


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>				<b>1. WELL NAME and NUMBER</b> CWU 1499-25D		
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				<b>3. FIELD OR WILDCAT</b> NATURAL BUTTES		
<b>4. TYPE OF WELL</b> Gas Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>				<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> CHAPITA WELLS		
<b>6. NAME OF OPERATOR</b> EOG Resources, Inc.				<b>7. OPERATOR PHONE</b> 435 781-9111		
<b>8. ADDRESS OF OPERATOR</b> 1060 East Highway 40, Vernal, UT, 84078				<b>9. OPERATOR E-MAIL</b> kaylene_gardner@eogresources.com		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU0285A		<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>				<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>		
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>				<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>		
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	598 FNL 1985 FWL	NENW	25	9.0 S	22.0 E	S
<b>Top of Uppermost Producing Zone</b>	1265 FNL 2044 FWL	NENW	25	9.0 S	22.0 E	S
<b>At Total Depth</b>	1265 FNL 2044 FWL	NENW	25	9.0 S	22.0 E	S
<b>21. COUNTY</b> UINTAH		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1265		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 1800		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 380		<b>26. PROPOSED DEPTH</b> MD: 9339 TVD: 9265		
<b>27. ELEVATION - GROUND LEVEL</b> 5036		<b>28. BOND NUMBER</b> NM2308		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-225		
<b>ATTACHMENTS</b>						
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>						
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER			<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)			<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)			<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
<b>NAME</b> Amber Schafer		<b>TITLE</b> Regulatory Assistant		<b>PHONE</b> 303 824-5582		
<b>SIGNATURE</b>		<b>DATE</b> 03/17/2010		<b>EMAIL</b> amber_schafer@eogresources.com		
<b>API NUMBER ASSIGNED</b> 43047510150000		<b>APPROVAL</b>  Permit Manager				

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	2300	36.0			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9339		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	9339	11.6			

## DRILLING PLAN

**MULTI-WELL PAD:  
CWU 1498-25D, CWU 1499-25D, CWU 1500-25D,  
CWU 1501-25D, CWU 1502-25D  
NE/NW, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

	CWU 1498-25D		CWU 1499-25D		CWU 1500-25D		CWU 1501-25D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1378	1391	1379	1390	1383	1396	1385	1396
Birdsnest	1694	1715	1695	1717	1696	1714	1700	1719
Mahogany Oil Shale Bed	2267	2304	2265	2307	2269	2296	2282	2316
Wasatch	4601	4658	4599	4673	4605	4643	4634	4688
Chapita Wells	5184	5240	5184	5258	5191	5229	5217	5271
Buck Canyon	5861	5917	5860	5934	5868	5906	5894	5948
North Horn	6532	6588	6535	6609	6543	6581	6575	6630
KMV Price River	6869	6925	6870	6944	6880	6918	6926	6980
KMV Price River Middle	7750	7806	7751	7824	7759	7797	7798	7853
KMV Price River Lower	8551	8607	8551	8624	8558	8596	8592	8647
Sego	9067	9123	9067	9141	9086	9124	9098	9152
TD	9265	9321	9265	9339	9285	9326	9300	9354
ANTICIPATED BHP (PSI)	5059		5059		5070		5078	

	CWU 1502-25D							
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1387	1398						
Birdsnest	1706	1722						
Mahogany Oil Shale Bed	2296	2322						
Wasatch	4653	4690						
Chapita Wells	5231	5269						
Buck Canyon	5918	5956						
North Horn	6586	6623						
KMV Price River	6946	6983						
KMV Price River Middle	7815	7852						
KMV Price River Lower	8606	8644						
Sego	9112	9150						
TD	9310	9348						
ANTICIPATED BHP (PSI)	5083							

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.



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NE/NW, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

- 3. PRESSURE CONTROL EQUIPMENT:** Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**4. CASING PROGRAM:**

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 1/4"	0 – 2,300'±	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 1/2"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

**Note:** 12 1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

**0' - 2300'±** Air/Air mist/Aerated water  
or

A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

## **DRILLING PLAN**

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NE/NW, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **Production Hole Procedure (2300'± - TD):**

Anticipated mud weight 9.5-10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

## **7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 1  
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

## **8. EVALUATION PROGRAM:**

**Logs:** None  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Gamma Ray**

## **DRILLING PLAN**

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NE/NW, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **9. CEMENT PROGRAM:**

#### **Surface Hole Procedure (Surface - 2300'±):**

- Lead:**           **150 sks**           Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>,  
3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.
- Tail:**           **135 sks**           Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk.,  
5.2 gps water.
- Top Out:**                       As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6  
ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.
- Note:**           The above number of sacks is based on gauge-hole calculation  
Lead volume to be calculated to bring cement to surface.  
Tail volume to be calculated to bring cement to 500' above the shoe.

#### **Production Hole Procedure (2300'± - TD)**

- Lead:**           **130 sks:**           Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44  
(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29  
(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.
- Tail:**           **905 sks:**           50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%  
D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),  
mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.
- Note:**           The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

## **DRILLING PLAN**

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**NE/NW, SEC. 25, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

### **10. ABNORMAL CONDITIONS:**

#### **Surface Hole (Surface - 2300'±):**

Lost circulation

#### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

### **11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

### **12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

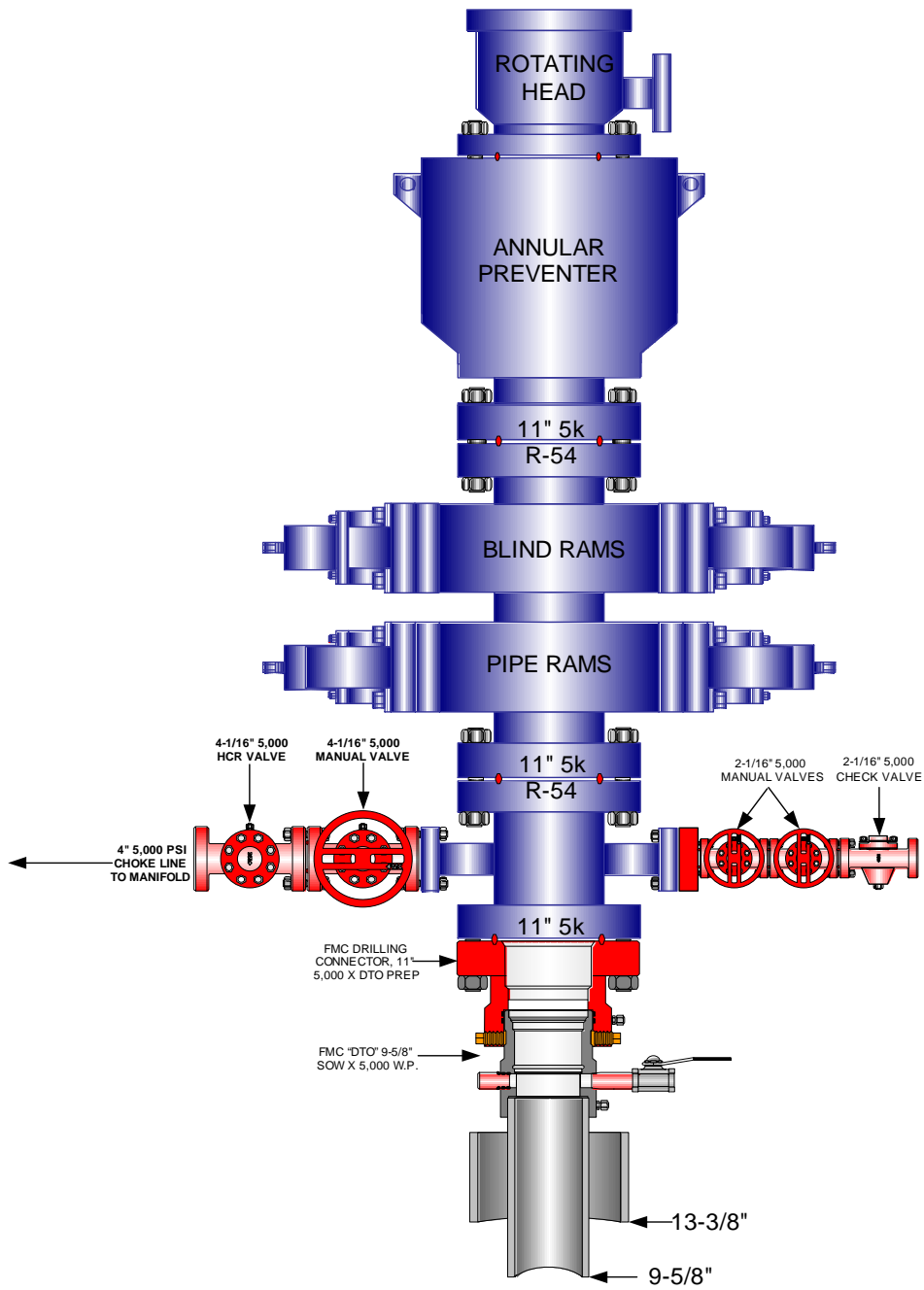
### **13. Air Drilling Operations:**

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

**(Attachment: BOP Schematic Diagram)**

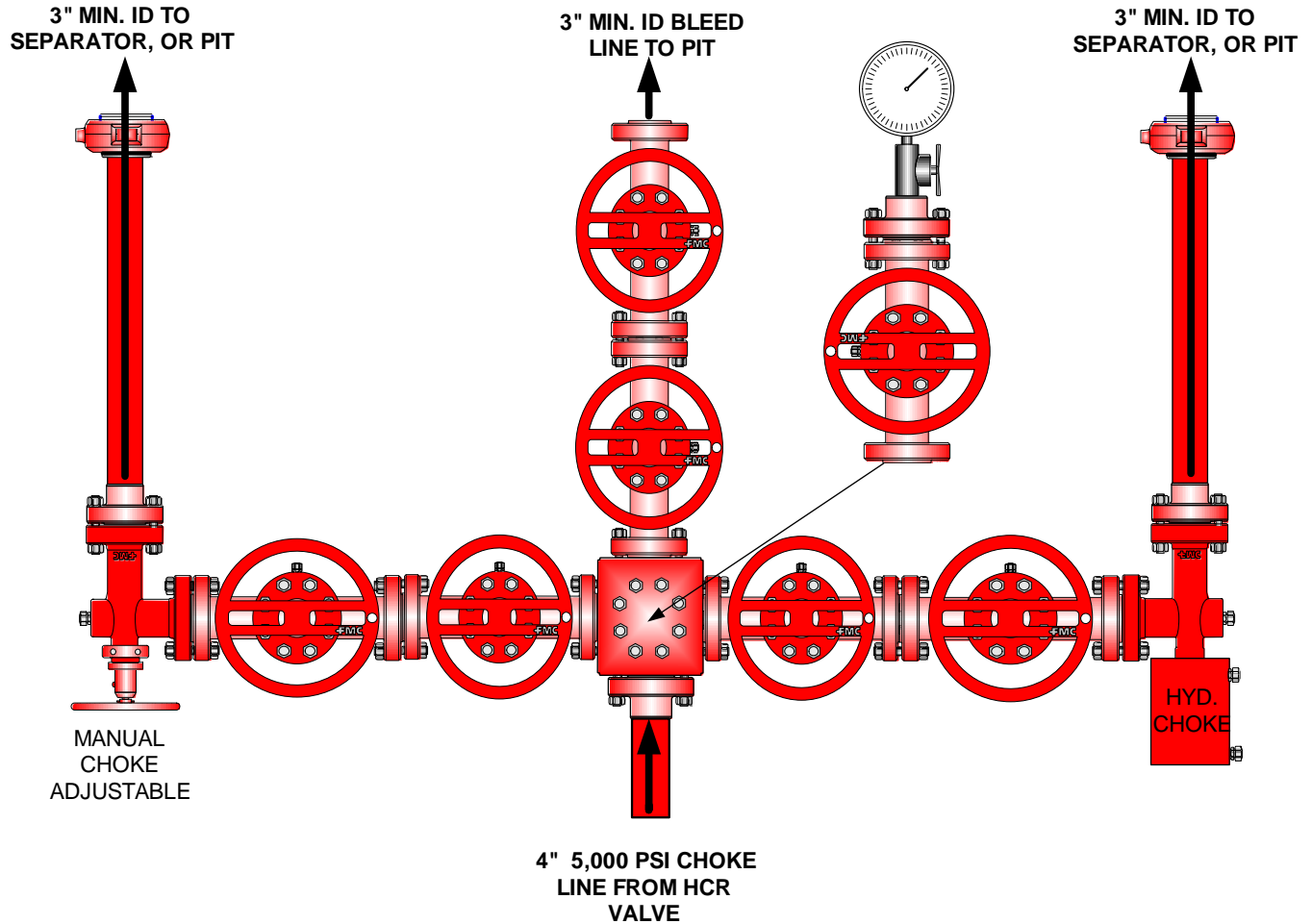
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2

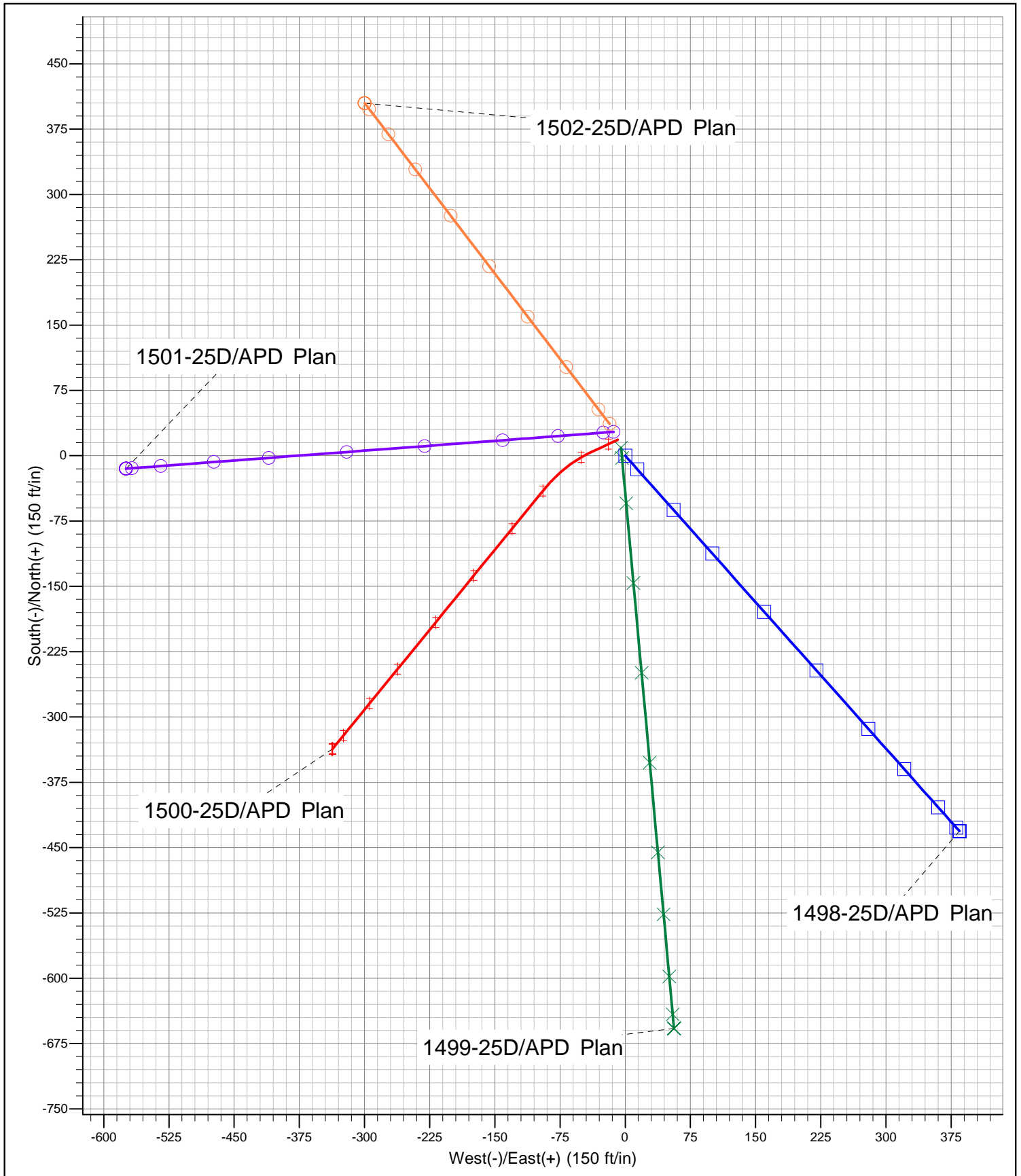


**Testing Procedure:**

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

**CWU 1498-25D, CWU 1499-25D, CWU 1500-25D  
CWU 1501-25D, CWU 1502-25D**

NE/NW, SEC. 25 T9S, R22E, S.L.B. & M.  
UINTAH COUNTY, UTAH





## **Denver Division - Utah**

**T9S-R22E Sec 25**

**CWU 1498-1502 25D (Pad B1\_CWU 702-25\_Set 6)**

**1499-25D**

**Wellbore #1**

**Plan: APD Plan**

## **Standard Survey Report**

**21 October, 2009**



# EOG Resources

## Survey Report



<b>Company:</b>	Denver Division - Utah	<b>Local Co-ordinate Reference:</b>	Well 1499-25D
<b>Project:</b>	T9S-R22E Sec 25	<b>TVD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Site:</b>	CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)	<b>MD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Well:</b>	1499-25D	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	APD Plan	<b>Database:</b>	EDM 2003.21 Single User Db

<b>Project</b>	T9S-R22E Sec 25		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Utah North 4301		

<b>Site</b>	CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)		
<b>Site Position:</b>		<b>Northing:</b>	-109,685.77 ft
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,591,075.99 ft
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"
		<b>Latitude:</b>	40° 0' 45.299 N
		<b>Longitude:</b>	109° 23' 24.360 W
		<b>Grid Convergence:</b>	1.39 °

<b>Well</b>	1499-25D		
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>
<b>Position Uncertainty</b>	0.0 ft	<b>Wellhead Elevation:</b>	ft
		<b>Latitude:</b>	40° 0' 45.569 N
		<b>Longitude:</b>	109° 23' 23.950 W
		<b>Ground Level:</b>	5,035.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF200510	6/1/2009	11.28	65.96	52,582

<b>Design</b>	APD Plan			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	174.79

<b>Survey Tool Program</b>	<b>Date</b>	10/21/2009		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	9,338.8	APD Plan (Wellbore #1)	MWD	MWD - Standard

<b>Planned Survey</b>										
<b>Measured Depth (ft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Vertical Section (ft)</b>	<b>Dogleg Rate (°/100ft)</b>	<b>Build Rate (°/100ft)</b>	<b>Turn Rate (°/100ft)</b>	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	
500.0	1.50	174.79	500.0	-1.3	0.1	1.3	1.50	1.50	0.00	
600.0	3.00	174.79	599.9	-5.2	0.5	5.2	1.50	1.50	0.00	
700.0	4.50	174.79	699.7	-11.7	1.1	11.8	1.50	1.50	0.00	
800.0	6.00	174.79	799.3	-20.8	1.9	20.9	1.50	1.50	0.00	
900.0	7.50	174.79	898.6	-32.5	3.0	32.7	1.50	1.50	0.00	
1,000.0	9.00	174.79	997.5	-46.8	4.3	47.0	1.50	1.50	0.00	
1,100.0	10.50	174.79	1,096.1	-63.7	5.8	64.0	1.50	1.50	0.00	



# EOG Resources

## Survey Report

<b>Company:</b>	Denver Division - Utah	<b>Local Co-ordinate Reference:</b>	Well 1499-25D
<b>Project:</b>	T9S-R22E Sec 25	<b>TVD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Site:</b>	CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)	<b>MD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Well:</b>	1499-25D	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	APD Plan	<b>Database:</b>	EDM 2003.21 Single User Db

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,200.0	12.00	174.79	1,194.2	-83.1	7.6	83.5	1.50	1.50	0.00
1,300.0	13.50	174.79	1,291.7	-105.1	9.6	105.5	1.50	1.50	0.00
1,400.0	15.00	174.79	1,388.6	-129.6	11.8	130.2	1.50	1.50	0.00
1,500.0	15.00	174.79	1,485.2	-155.4	14.2	156.0	0.00	0.00	0.00
1,600.0	15.00	174.79	1,581.8	-181.2	16.5	181.9	0.00	0.00	0.00
1,700.0	15.00	174.79	1,678.4	-206.9	18.9	207.8	0.00	0.00	0.00
1,800.0	15.00	174.79	1,775.0	-232.7	21.2	233.7	0.00	0.00	0.00
1,900.0	15.00	174.79	1,871.6	-258.5	23.6	259.6	0.00	0.00	0.00
2,000.0	15.00	174.79	1,968.2	-284.3	25.9	285.4	0.00	0.00	0.00
2,100.0	15.00	174.79	2,064.8	-310.0	28.3	311.3	0.00	0.00	0.00
2,200.0	15.00	174.79	2,161.4	-335.8	30.6	337.2	0.00	0.00	0.00
2,300.0	15.00	174.79	2,257.9	-361.6	33.0	363.1	0.00	0.00	0.00
2,400.0	15.00	174.79	2,354.5	-387.4	35.3	389.0	0.00	0.00	0.00
2,500.0	15.00	174.79	2,451.1	-413.1	37.7	414.9	0.00	0.00	0.00
2,600.0	15.00	174.79	2,547.7	-438.9	40.0	440.7	0.00	0.00	0.00
2,700.0	15.00	174.79	2,644.3	-464.7	42.4	466.6	0.00	0.00	0.00
2,729.6	15.00	174.79	2,672.9	-472.3	43.1	474.3	0.00	0.00	0.00
2,800.0	14.30	174.79	2,741.0	-490.0	44.7	492.1	1.00	-1.00	0.00
2,900.0	13.30	174.79	2,838.1	-513.8	46.9	515.9	1.00	-1.00	0.00
3,000.0	12.30	174.79	2,935.7	-535.9	48.9	538.1	1.00	-1.00	0.00
3,100.0	11.30	174.79	3,033.5	-556.2	50.7	558.5	1.00	-1.00	0.00
3,200.0	10.30	174.79	3,131.8	-574.9	52.4	577.2	1.00	-1.00	0.00
3,300.0	9.30	174.79	3,230.3	-591.8	54.0	594.3	1.00	-1.00	0.00
3,400.0	8.30	174.79	3,329.1	-607.0	55.4	609.6	1.00	-1.00	0.00
3,500.0	7.30	174.79	3,428.2	-620.5	56.6	623.1	1.00	-1.00	0.00
3,600.0	6.30	174.79	3,527.5	-632.3	57.7	635.0	1.00	-1.00	0.00
3,700.0	5.30	174.79	3,627.0	-642.4	58.6	645.1	1.00	-1.00	0.00
3,800.0	4.30	174.79	3,726.6	-650.7	59.3	653.4	1.00	-1.00	0.00
3,900.0	3.30	174.79	3,826.4	-657.3	59.9	660.0	1.00	-1.00	0.00
4,000.0	2.30	174.79	3,926.3	-662.2	60.4	664.9	1.00	-1.00	0.00
4,100.0	1.30	174.79	4,026.2	-665.3	60.7	668.0	1.00	-1.00	0.00
4,200.0	0.30	174.79	4,126.2	-666.7	60.8	669.4	1.00	-1.00	0.00
4,229.6	0.00	0.00	4,155.8	-666.7	60.8	669.5	1.00	-1.00	0.00
4,300.0	0.00	0.00	4,226.2	-666.7	60.8	669.5	0.00	0.00	0.00
4,400.0	0.00	0.00	4,326.2	-666.7	60.8	669.5	0.00	0.00	0.00
4,500.0	0.00	0.00	4,426.2	-666.7	60.8	669.5	0.00	0.00	0.00
4,600.0	0.00	0.00	4,526.2	-666.7	60.8	669.5	0.00	0.00	0.00
4,700.0	0.00	0.00	4,626.2	-666.7	60.8	669.5	0.00	0.00	0.00
4,800.0	0.00	0.00	4,726.2	-666.7	60.8	669.5	0.00	0.00	0.00
4,900.0	0.00	0.00	4,826.2	-666.7	60.8	669.5	0.00	0.00	0.00
5,000.0	0.00	0.00	4,926.2	-666.7	60.8	669.5	0.00	0.00	0.00
5,100.0	0.00	0.00	5,026.2	-666.7	60.8	669.5	0.00	0.00	0.00
5,200.0	0.00	0.00	5,126.2	-666.7	60.8	669.5	0.00	0.00	0.00
5,300.0	0.00	0.00	5,226.2	-666.7	60.8	669.5	0.00	0.00	0.00
5,400.0	0.00	0.00	5,326.2	-666.7	60.8	669.5	0.00	0.00	0.00
5,500.0	0.00	0.00	5,426.2	-666.7	60.8	669.5	0.00	0.00	0.00
5,600.0	0.00	0.00	5,526.2	-666.7	60.8	669.5	0.00	0.00	0.00
5,700.0	0.00	0.00	5,626.2	-666.7	60.8	669.5	0.00	0.00	0.00
5,800.0	0.00	0.00	5,726.2	-666.7	60.8	669.5	0.00	0.00	0.00
5,900.0	0.00	0.00	5,826.2	-666.7	60.8	669.5	0.00	0.00	0.00
6,000.0	0.00	0.00	5,926.2	-666.7	60.8	669.5	0.00	0.00	0.00
6,100.0	0.00	0.00	6,026.2	-666.7	60.8	669.5	0.00	0.00	0.00
6,200.0	0.00	0.00	6,126.2	-666.7	60.8	669.5	0.00	0.00	0.00

# EOG Resources

## Survey Report



<b>Company:</b>	Denver Division - Utah	<b>Local Co-ordinate Reference:</b>	Well 1499-25D
<b>Project:</b>	T9S-R22E Sec 25	<b>TVD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Site:</b>	CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)	<b>MD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Well:</b>	1499-25D	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	APD Plan	<b>Database:</b>	EDM 2003.21 Single User Db

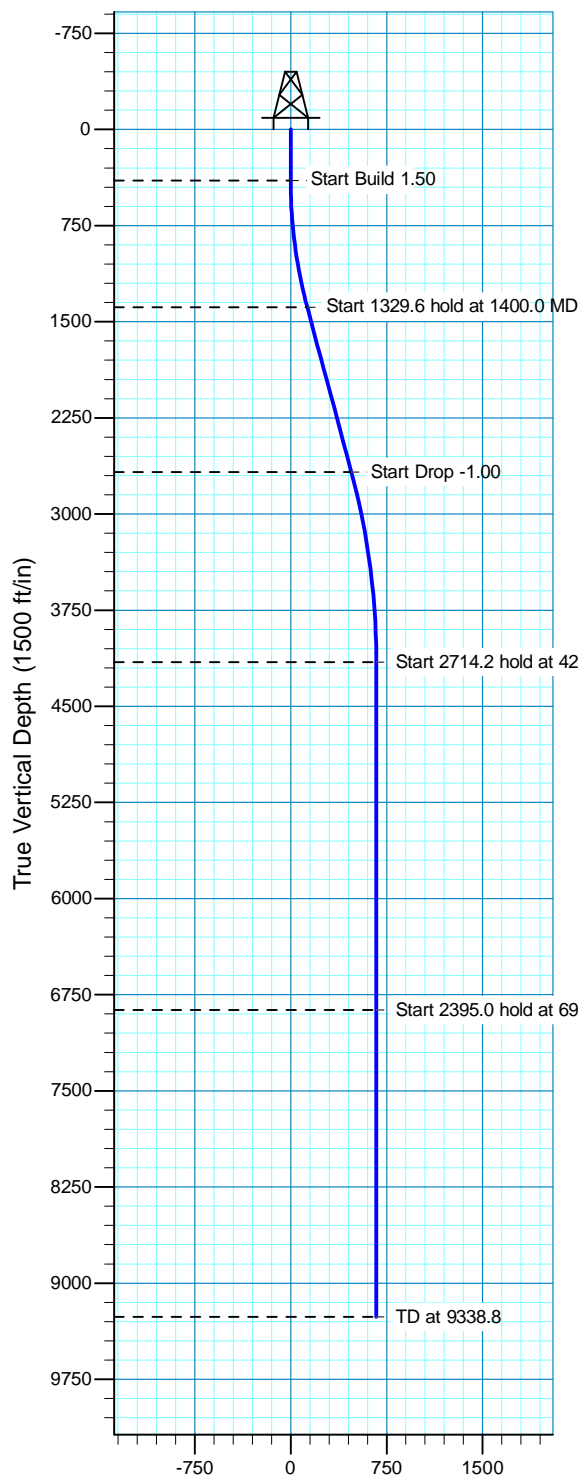
Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,300.0	0.00	0.00	6,226.2	-666.7	60.8	669.5	0.00	0.00	0.00
6,400.0	0.00	0.00	6,326.2	-666.7	60.8	669.5	0.00	0.00	0.00
6,500.0	0.00	0.00	6,426.2	-666.7	60.8	669.5	0.00	0.00	0.00
6,600.0	0.00	0.00	6,526.2	-666.7	60.8	669.5	0.00	0.00	0.00
6,700.0	0.00	0.00	6,626.2	-666.7	60.8	669.5	0.00	0.00	0.00
6,800.0	0.00	0.00	6,726.2	-666.7	60.8	669.5	0.00	0.00	0.00
6,900.0	0.00	0.00	6,826.2	-666.7	60.8	669.5	0.00	0.00	0.00
6,943.8	0.00	0.00	6,870.0	-666.7	60.8	669.5	0.00	0.00	0.00
7,000.0	0.00	0.00	6,926.2	-666.7	60.8	669.5	0.00	0.00	0.00
7,100.0	0.00	0.00	7,026.2	-666.7	60.8	669.5	0.00	0.00	0.00
7,200.0	0.00	0.00	7,126.2	-666.7	60.8	669.5	0.00	0.00	0.00
7,300.0	0.00	0.00	7,226.2	-666.7	60.8	669.5	0.00	0.00	0.00
7,400.0	0.00	0.00	7,326.2	-666.7	60.8	669.5	0.00	0.00	0.00
7,500.0	0.00	0.00	7,426.2	-666.7	60.8	669.5	0.00	0.00	0.00
7,600.0	0.00	0.00	7,526.2	-666.7	60.8	669.5	0.00	0.00	0.00
7,700.0	0.00	0.00	7,626.2	-666.7	60.8	669.5	0.00	0.00	0.00
7,800.0	0.00	0.00	7,726.2	-666.7	60.8	669.5	0.00	0.00	0.00
7,900.0	0.00	0.00	7,826.2	-666.7	60.8	669.5	0.00	0.00	0.00
8,000.0	0.00	0.00	7,926.2	-666.7	60.8	669.5	0.00	0.00	0.00
8,100.0	0.00	0.00	8,026.2	-666.7	60.8	669.5	0.00	0.00	0.00
8,200.0	0.00	0.00	8,126.2	-666.7	60.8	669.5	0.00	0.00	0.00
8,300.0	0.00	0.00	8,226.2	-666.7	60.8	669.5	0.00	0.00	0.00
8,400.0	0.00	0.00	8,326.2	-666.7	60.8	669.5	0.00	0.00	0.00
8,500.0	0.00	0.00	8,426.2	-666.7	60.8	669.5	0.00	0.00	0.00
8,600.0	0.00	0.00	8,526.2	-666.7	60.8	669.5	0.00	0.00	0.00
8,700.0	0.00	0.00	8,626.2	-666.7	60.8	669.5	0.00	0.00	0.00
8,800.0	0.00	0.00	8,726.2	-666.7	60.8	669.5	0.00	0.00	0.00
8,900.0	0.00	0.00	8,826.2	-666.7	60.8	669.5	0.00	0.00	0.00
9,000.0	0.00	0.00	8,926.2	-666.7	60.8	669.5	0.00	0.00	0.00
9,100.0	0.00	0.00	9,026.2	-666.7	60.8	669.5	0.00	0.00	0.00
9,200.0	0.00	0.00	9,126.2	-666.7	60.8	669.5	0.00	0.00	0.00
9,300.0	0.00	0.00	9,226.2	-666.7	60.8	669.5	0.00	0.00	0.00
9,338.8	0.00	0.00	9,265.0	-666.7	60.8	669.5	0.00	0.00	0.00

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
CWU 1499-25D	0.00	0.00	6,870.0	-666.7	60.8	-110,322.76	2,591,184.22	40° 0' 38.981 N	109° 23' 23.168 W
- plan hits target center									
- Circle (radius 50.0)									

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

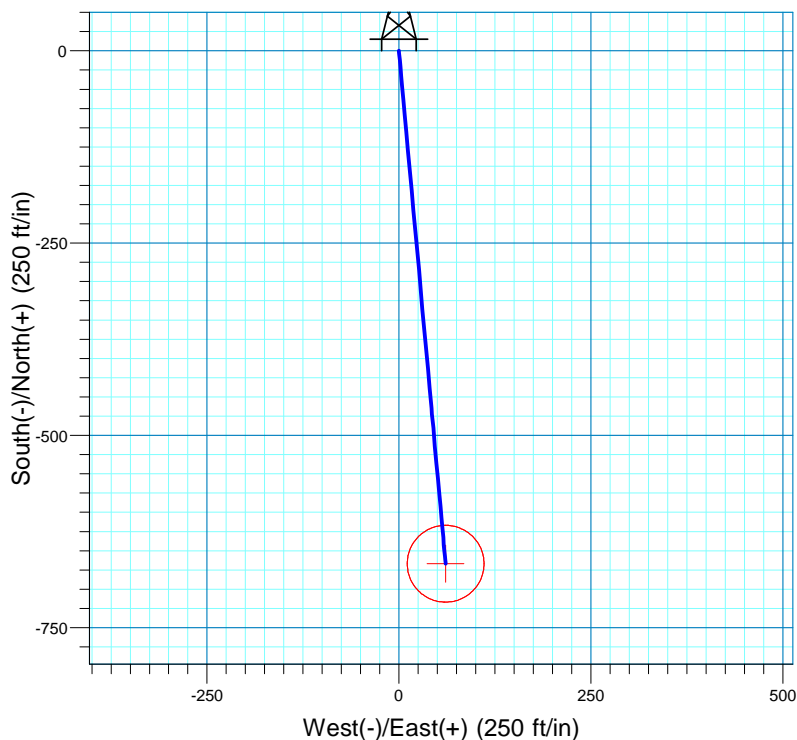
# CWU 1499-25D

Section 25 T9S R22E  
Uintah County, UT



Vertical Section at 174.79° (1500 ft/in)

Surface Location			
NAD 1927 (NADCON CONUS)		Utah North 4301	
Ground Elevation: 5035.0		RIG @ 5054.0ft (TRUE 34)	
Northing	Easting	Latitude	Longitude
0.0 -109657.69	2591107.25	40° 0' 45.569 N	109° 23' 23.950 W



Project: T9S-R22E Sec 25  
Site: CWU 1498-1502 25D (Pad B1\_CWU 702-25\_Set 6)  
Well: 1499-25D  
Plan: APD Plan



Azimuths to True North  
Magnetic North: 11.28°  
Magnetic Field  
Strength: 52581.7snT  
Dip Angle: 65.96°  
Date: 6/1/2009  
Model: IGRF200510

SECTION DETAILS											
	Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
	1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	CWU 1499-25D
	2	400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.0	
	3	1400.0	15.00	174.79	1388.6	-129.6	11.8	1.50	174.79	130.2	
	4	2729.6	15.00	174.79	2672.9	-472.3	43.1	0.00	0.00	474.3	
	5	4229.6	0.00	0.00	4155.8	-666.7	60.8	1.00	180.00	669.5	
	6	6943.8	0.00	0.00	6870.0	-666.7	60.8	0.00	0.00	669.5	
	7	9338.8	0.00	0.00	9265.0	-666.7	60.8	0.00	0.00	669.5	
TARGET DETAILS											
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude		Longitude		Shape	
CWU 1499-25D	6870.0	-666.7	60.8	-110322.76	2591184.22	40° 0' 38.981 N		109° 23' 23.168 W		Circle (Radius: 50.0)	



***Chapita Wells Unit 1498-25D, 1499-25D, 1500-25D, 1501-25D, 1502-25D  
NENW, Section 25, T9S, R22E  
Uintah County, Utah***

***SURFACE USE PLAN***

**The well pad is approximately 350 feet long with a 235-foot width, containing 2 acres more or less. New surface disturbance associated with well pad is estimated to be approximately 2 acres.**

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.8 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

***2. PLANNED ACCESS ROAD:***

- A. The existing access road for the Chapita Wells Unit 702-25 and Chapita Wells Unit 911-25 will be used to access the proposed locations.
- B. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

***3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:***

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, Six (6) to Ten (10) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. No off well pad pipeline will be required. The existing pipeline for producing Chapita Wells Unit 911-25 and Chapita Wells Unit 702-25 will be used.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the access road.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  - 4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or White River Evaporation Ponds 1, or 2, or Hoss SWD Facility: right-of-way UTU 86010, and UTU 897093, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either natural or artificial evaporation methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilled utilizing a closed loop system. The closed loop system will be installed in a manner that prevents leaks, breaks, or discharge. Drill cutting will be contained in an area approximately 50' x 100'. The surface drill cuttings pile will be bermed and lined with bentonite. Drill cuttings will be dried and spread on the location and access road. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and

production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be seeded with the approved seed mixture from this.

Access to the well pad will be from the south.

Diversion ditch(es) shall be constructed on the east and southeast side of the location.

The corners of the well pad will be rounded off to minimize excavation.

**10. PLANS FOR RECLAMATION OF THE SURFACE:**

**A. Interim Reclamation (Producing Location)**



Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The portion of the location not needed for production facilities/operations will be reclaimed – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled topsoil will then be spread over the pit area (See Figure #4) and broadcast seeded with the prescribed seed mixture for this location as authorized within EOG's reclamation plan filed September 29, 2009.

### ***B. Dry Hole/Abandoned Location***

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

## **11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

## **12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.

**Chapita Wells Unit 1498-25D, 1499-25D, 1500-25D, 1501-25D, & 1502-25D  
Surface Use Plan**

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**Page 6**

- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road or existing pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants, MOAC Report # 06-615, on April 14, 2007. A paleontological

***Chapita Wells Unit 1498-25D, 1499-25D, 1500-25D, 1501-25D, & 1502-25D  
Surface Use Plan***

---

***Page 7***

survey was conducted and submitted by Intermountain Paleo, IPC Report # 09-196, on January 28, 2010.

**Additional Surface Stipulations:**

None

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Amber Schaller  
EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078  
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

**Chapita Wells Unit 1498-25D, 1499-25D, 1500-25D, 1501-25D, & 1502-25D  
Surface Use Plan**

---

**Page 9**

**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1498-25D, 1499-25D, 1500-25D, 1501-25D, 1502-25D Wells, located in the NENW, of Section 25, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

*Amber Schaller*

March 16, 2010 \_\_\_\_\_  
Date

\_\_\_\_\_  
Amber Schaller Regulatory Assistant



# EOG RESOURCES, INC.

CWU #1498-25D, #1499-25D, #1500-25D, #1501-25D & #1502-25D

LOCATED IN UINTAH COUNTY, UTAH

SECTION 25, T9S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

**UELS**

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 \* FAX (435) 789-1813

LOCATION PHOTOS

09 21 09  
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: Z.L.

REVISED: 00-00-00



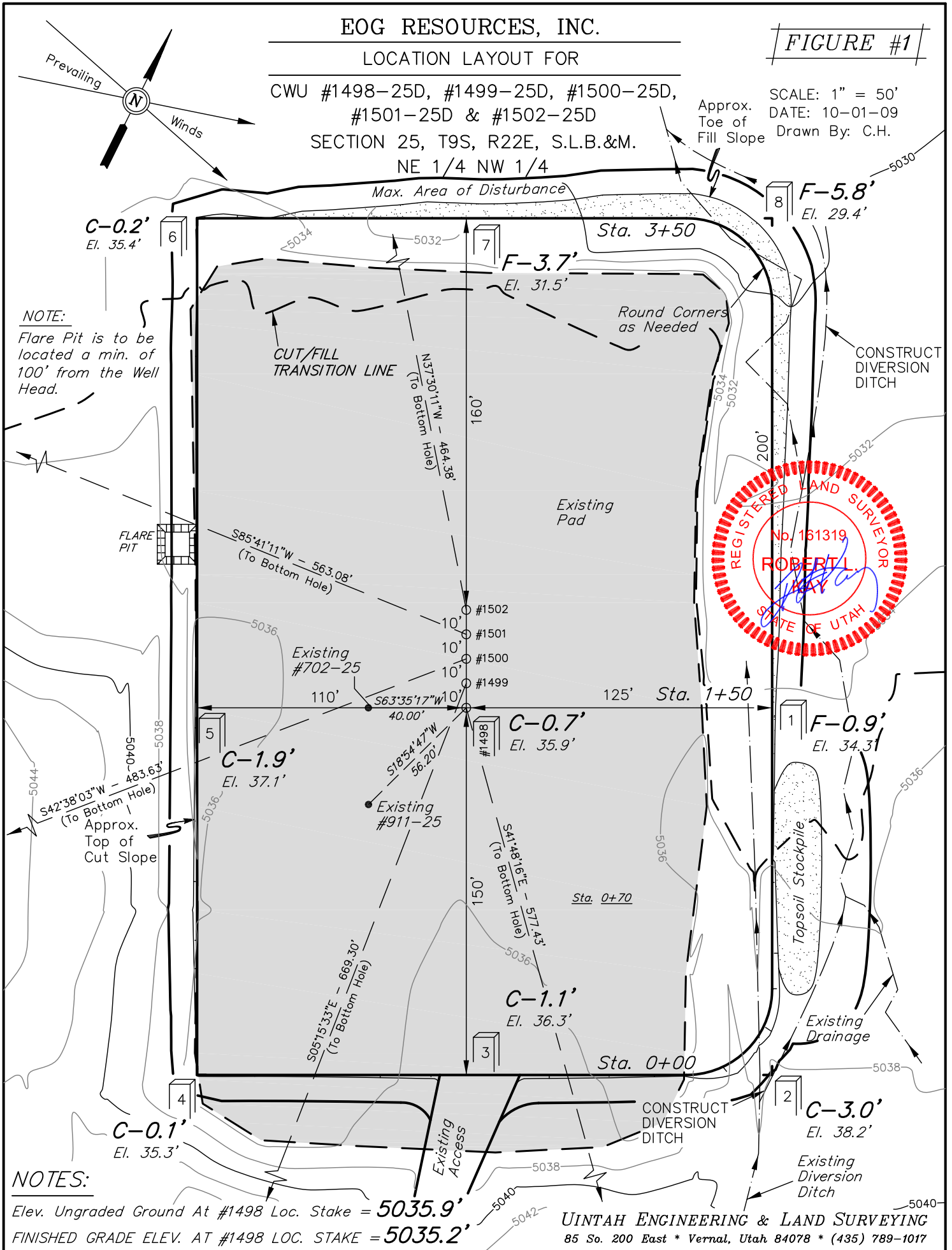
# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
NE 1/4 NW 1/4

FIGURE #1

SCALE: 1" = 50'  
DATE: 10-01-09  
Drawn By: C.H.





# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D

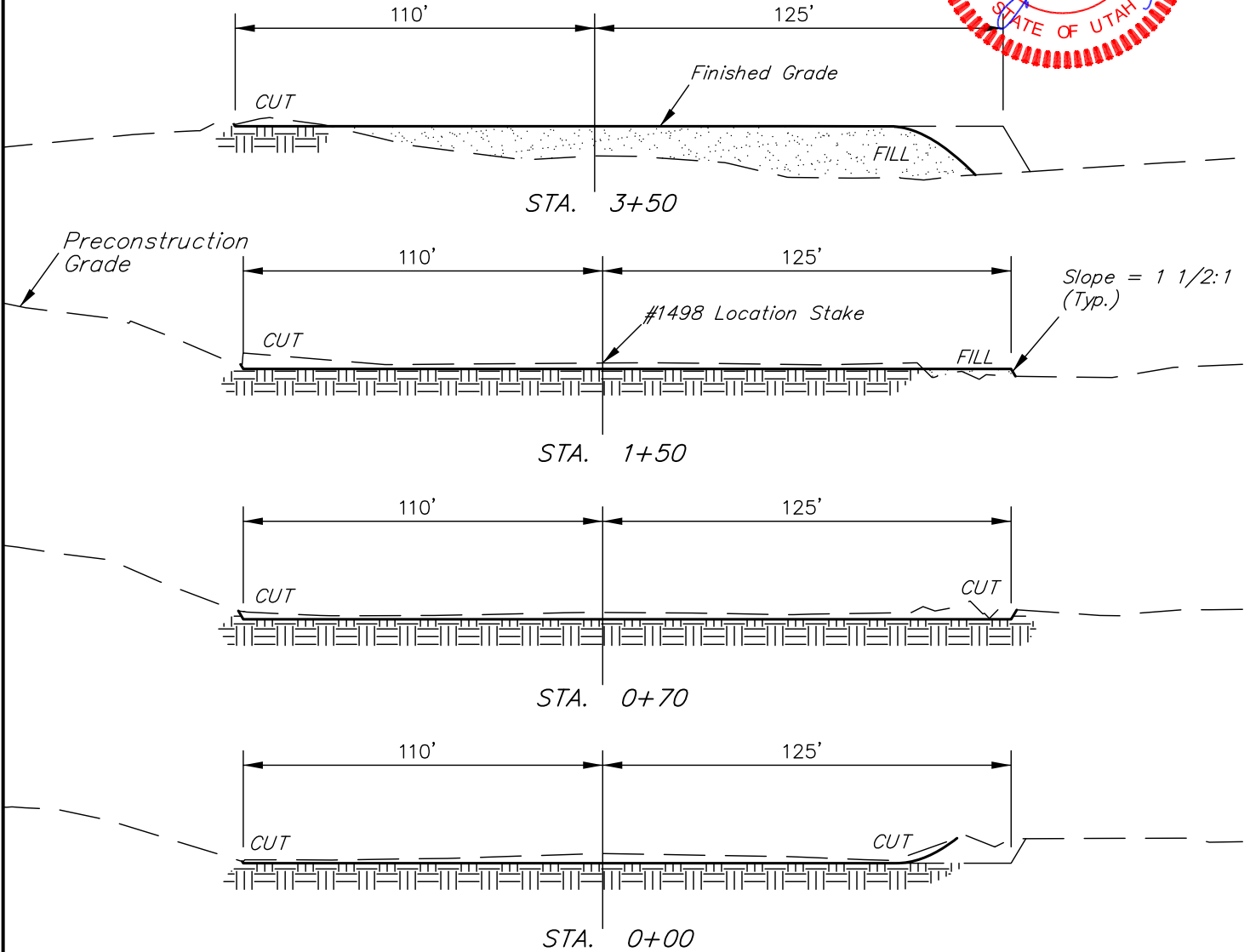
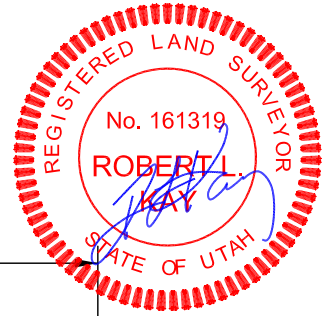
SECTION 25, T9S, R22E, S.L.B.&M.

NE 1/4 NW 1/4

FIGURE #2

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 10-01-09  
Drawn By: C.H.



### APPROXIMATE ACREAGES

EXISTING DISTURBANCE = ±1.680 ACRES

NEW DISTURBANCE = ±0.271 ACRES

TOTAL = ±1.951 ACRES

### \* NOTE:

FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 270 Cu. Yds.  
(New Construction Only)  
Remaining Location = 1,340 Cu. Yds.  
TOTAL CUT = 1,610 CU.YDS.  
FILL = 1,340 CU.YDS.

EXCESS MATERIAL = 270 Cu. Yds.  
Topsoil = 270 Cu. Yds.

EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# EOG RESOURCES, INC.

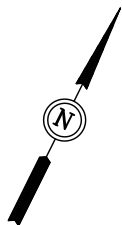
## TYPICAL RIG LAYOUT FOR

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D

SECTION 25, T9S, R22E, S.L.B.&M.

NE 1/4 NW 1/4

FIGURE #3



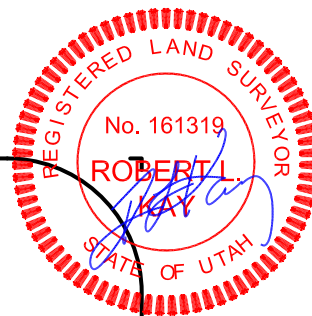
SCALE: 1" = 50'

DATE: 10-01-09

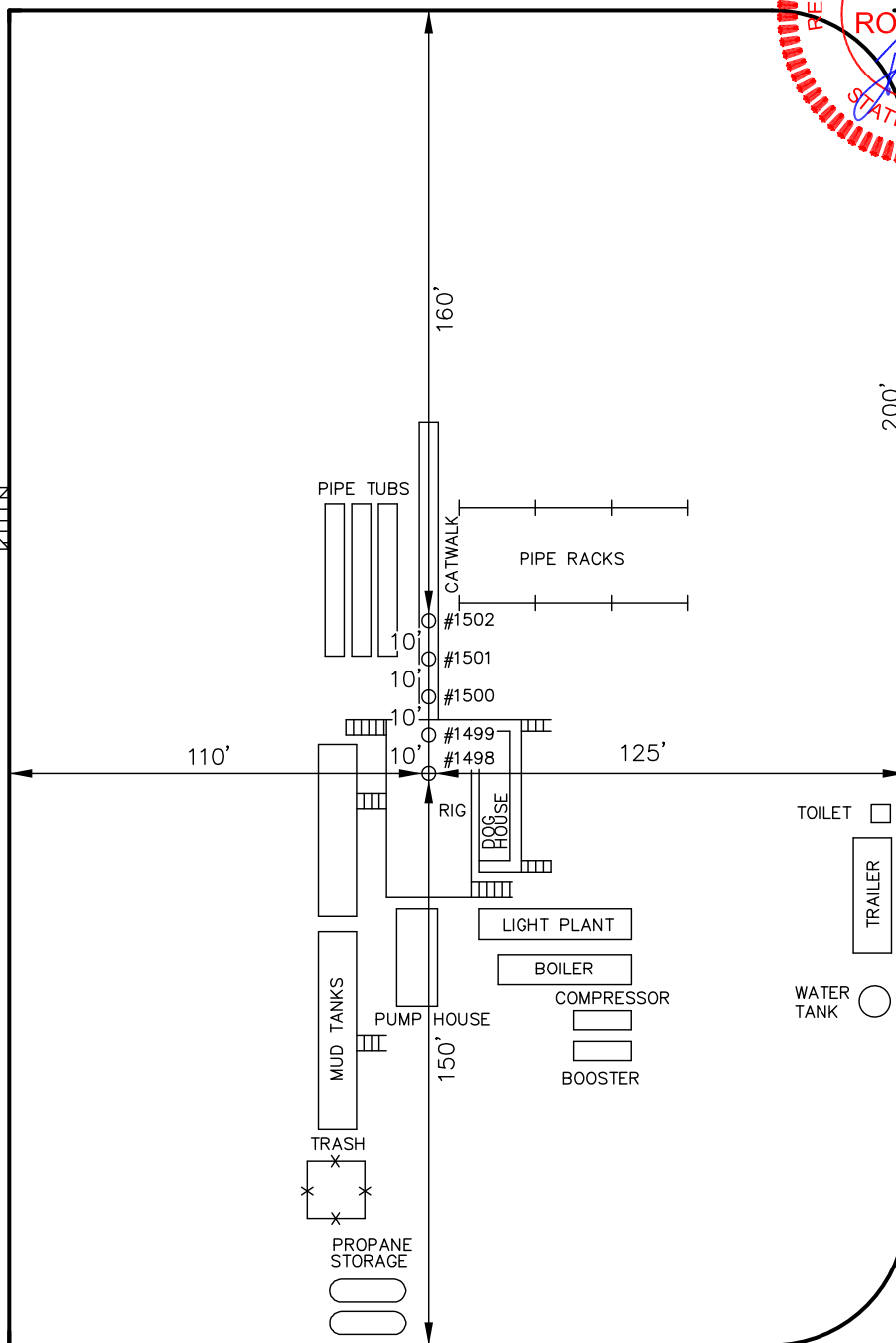
Drawn By: C.H.

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



FLARE  
PIT



# EOG RESOURCES, INC.

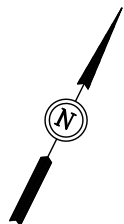
## PRODUCTION FACILITY LAYOUT FOR

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D

SECTION 25, T9S, R22E, S.L.B.&M.

NE 1/4 NW 1/4

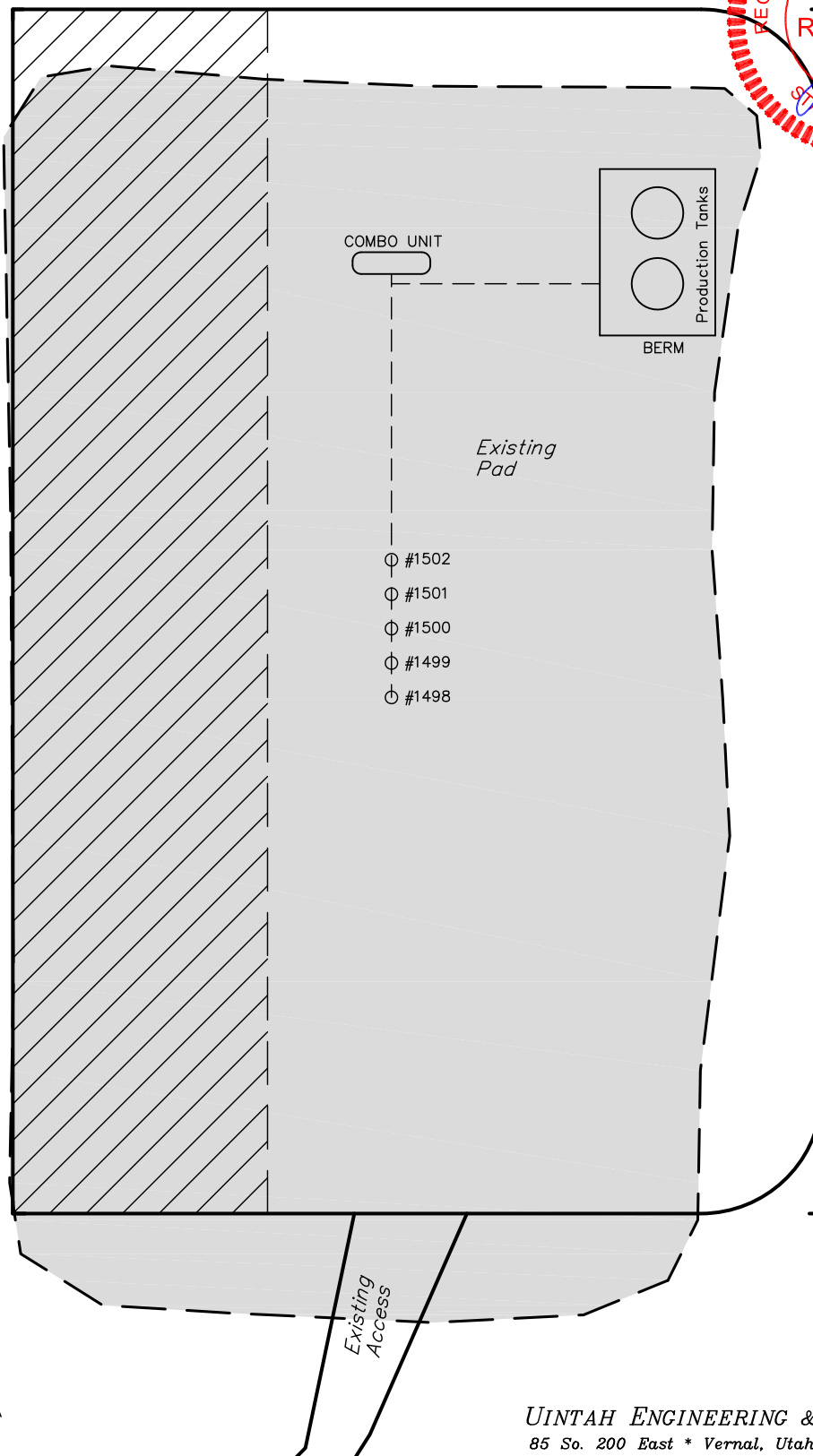
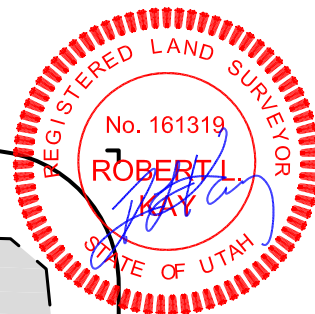
FIGURE #4



SCALE: 1" = 50'

DATE: 10-01-09

Drawn By: C.H.



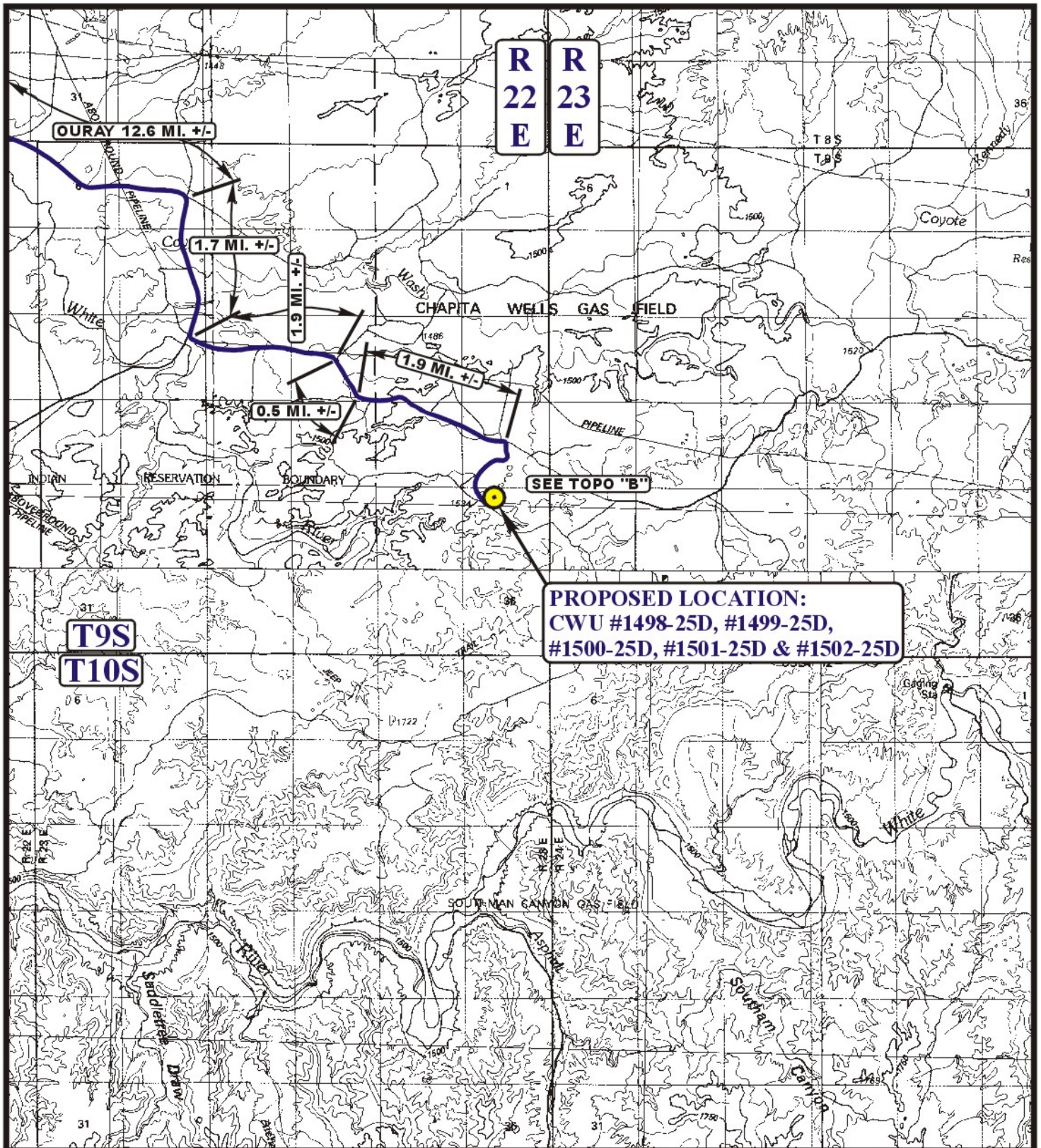
RE-HABED AREA

**EOG RESOURCES, INC.**  
**CWU #1498-25D, #1499-25D, #1500-25D,**  
**#1501-25D & #1502-25D**  
**SECTION 25, T9S, R22E, S.L.B.&M.**

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.8 MILES.





**PROPOSED LOCATION:**  
CWU #1498-25D, #1499-25D,  
#1500-25D, #1501-25D & #1502-25D

**LEGEND:**

● PROPOSED LOCATION



**EOG RESOURCES, INC.**

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
NE 1/4 NW 1/4



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

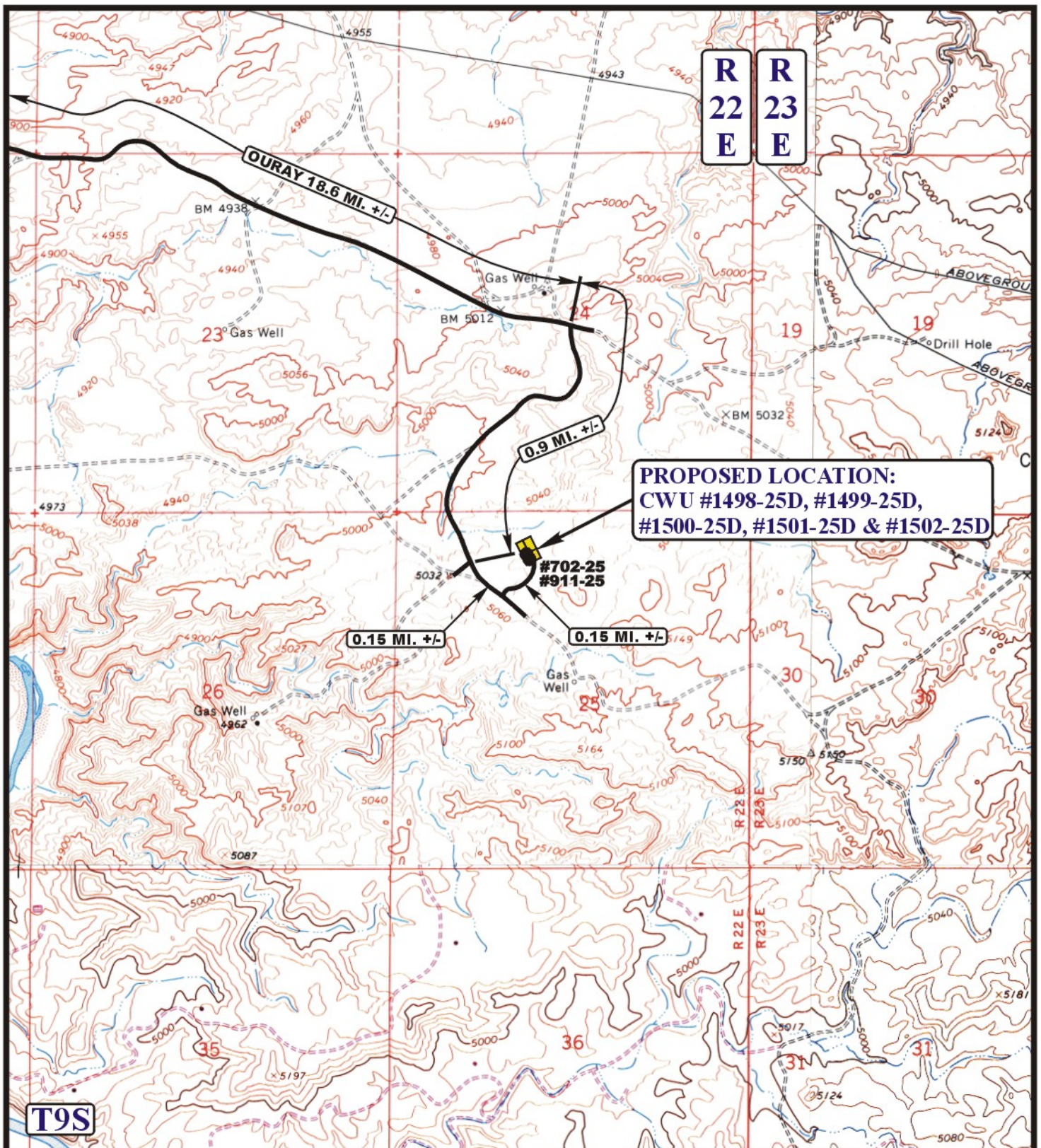
**TOPOGRAPHIC  
MAP**

**09 21 09**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: Z.L. REVISED: 00-00-00







**R  
22  
E** **R  
23  
E**

**PROPOSED LOCATION:**  
CWU #1498-25D, #1499-25D,  
#1500-25D, #1501-25D & #1502-25D

**#702-25  
#911-25**

**0.15 MI. +/-**

**0.15 MI. +/-**

**0.9 MI. +/-**

**OURAY 18.6 MI. +/-**

**T9S**

**LEGEND:**

EXISTING ROAD



**EOG RESOURCES, INC.**

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
NE 1/4 NW 1/4



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

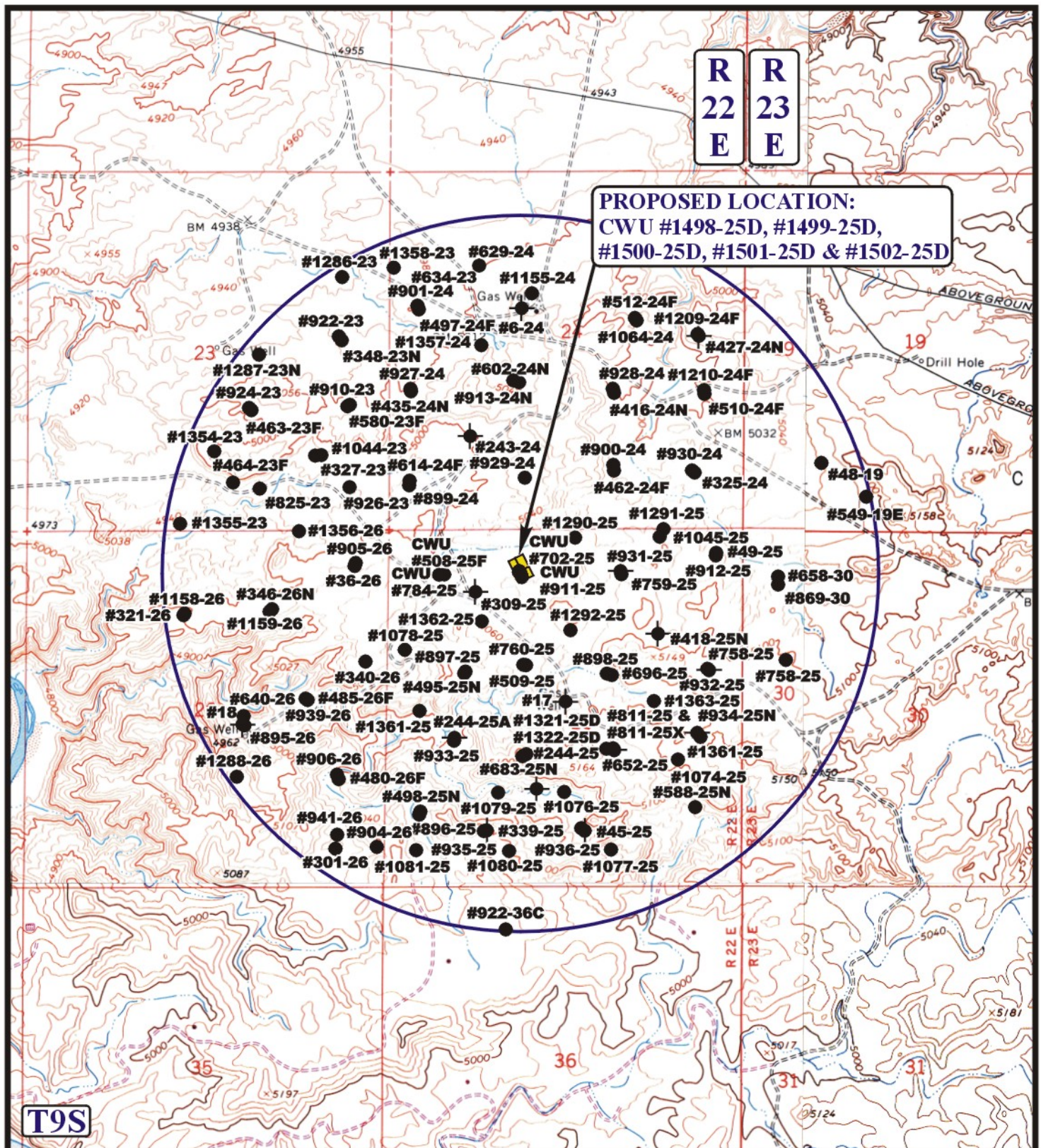
**TOPOGRAPHIC  
MAP**

**09 21 09**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00

**B  
TOPO**





**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ◊ DISPOSAL WELLS  | ◊ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**EOG RESOURCES, INC.**

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
NE 1/4 NW 1/4

**TOPOGRAPHIC**  
**MAP**

**09 21 09**  
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: Z.L.

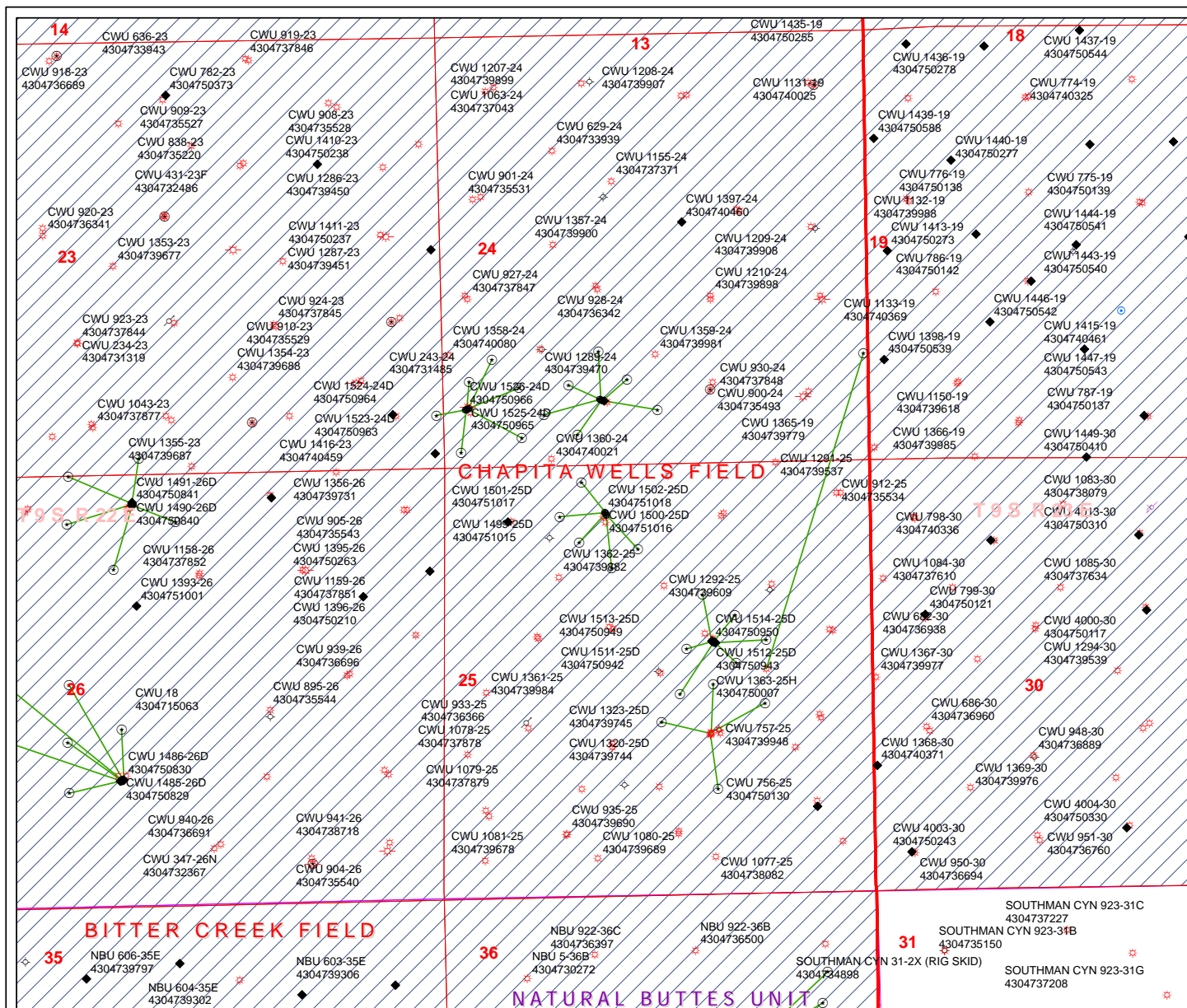
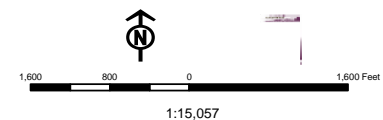
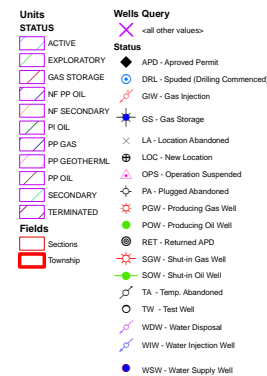
REVISED: 00-00-00





**API Number: 4304751015**  
**Well Name: CWU 1499-25D**  
**Township 09.0 S Range 22.0 E Section 25**  
**Meridian: SLBM**  
Operator: EOG RESOURCES, INC.

Map Prepared:  
Map Produced by Diana Mason





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

March 22, 2010

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2010 Plan of Development Chapita Wells Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2010 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MESA VERDE)		
43-047-51014	CWU 1498-25D Sec 25 T09S R22E 0607 FNL 1990 FWL	BHL Sec 25 T09S R22E 1040 FNL 2373 FWL
43-047-51015	CWU 1499-25D Sec 25 T09S R22E 0598 FNL 1985 FWL	BHL Sec 25 T09S R22E 1265 FNL 2044 FWL
43-047-51016	CWU 1500-25D Sec 25 T09S R22E 0589 FNL 1981 FWL	BHL Sec 25 T09S R22E 0943 FNL 1652 FWL
43-047-51017	CWU 1501-25D Sec 25 T09S R22E 0580 FNL 1977 FWL	BHL Sec 25 T09S R22E 0619 FNL 1415 FWL
43-047-51018	CWU 1502-25D Sec 25 T09S R22E 0571 FNL 1972 FWL	BHL Sec 25 T09S R22E 0201 FNL 1691 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:3-22-10



**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Fax: 303-824-5400

March 26, 2010

Diana Whitney  
Utah Division of Oil, Gas, & Mining  
P.O. Box 145801  
Salt Lake City, Utah 54114-5801

2489

*RE: Directional Application*

**Lease UTU-0285-A  
Chapita Wells Unit 1499-25D  
Section 25, T9S, R22E  
Uintah County, Utah**

Ms. Whitney,

Pursuant to the filing of Chapita Wells Unit 1499-25D Application for Permit to Drill regarding the above referenced well on March 17, 2010, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

- EOG Resources, Inc. is the only lease operator/working interest owner within a 460 foot radius of the Chapita Wells Unit 1499-25D well bore, located within Section 25, T9S, R22E, Uintah County, Utah.
- EOG Resources, Inc. is permitting this well as a directional well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, EOG will be able to utilize the existing road infrastructure.
- Furthermore, EOG hereby certifies that EOG is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the above stated information, EOG Resources, Inc. requests the permit be granted pursuant to R649-3-11.

Sincerely,

A handwritten signature in blue ink that reads "Amber Schaller".

Amber Schaller  
Regulatory Assistant

**RECEIVED**  
**MAR 30 2010**  
DIV. OF OIL, GAS & MINING

# WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 3/17/2010

**API NO. ASSIGNED:** 43047510150000

**WELL NAME:** CWU 1499-25D

**OPERATOR:** EOG Resources, Inc. (N9550)

**PHONE NUMBER:** 303 824-5582

**CONTACT:** Amber Schafer

**PROPOSED LOCATION:** NENW 25 090S 220E

**Permit Tech Review:** ☒

**SURFACE:** 0598 FNL 1985 FWL

**Engineering Review:** ☐

**BOTTOM:** 1265 FNL 2044 FWL

**Geology Review:** ☒

**COUNTY:** UINTAH

**LATITUDE:** 40.01268

**LONGITUDE:** -109.38992

**UTM SURF EASTINGS:** 637417.00

**NORTHINGS:** 4430196.00

**FIELD NAME:** NATURAL BUTTES

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU0285A

**PROPOSED PRODUCING FORMATION(S):** MESA VERDE

**SURFACE OWNER:** 1 - Federal

**COALBED METHANE:** NO

### RECEIVED AND/OR REVIEWED:

- ☒ **PLAT**
- ☒ **Bond:** FEDERAL - NM2308
- ☐ **Potash**
- ☒ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☒ **Water Permit:** 49-225
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

**Commingle Approved**

### LOCATION AND SITING:

- ☐ **R649-2-3.**
- Unit:** CHAPITA WELLS
- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☒ **Drilling Unit**
- Board Cause No:** Cause 179-8
- Effective Date:** 8/10/1999
- Siting:** Suspends General Siting
- ☒ **R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:**  
4 - Federal Approval - dmason  
15 - Directional - dmason  
17 - Oil Shale 190-5(b) - dmason



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** CWU 1499-25D  
**API Well Number:** 43047510150000  
**Lease Number:** UTU0285A  
**Surface Owner:** FEDERAL  
**Approval Date:** 4/1/2010

**Issued to:**

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

**Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

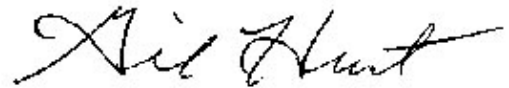
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized, flowing script.

Gil Hunt  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS			
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1499-25D			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0598 FNL 1985 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510150000			
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/29/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> APD EXTENSION          OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.					
<div style="text-align: center;"> <b>Approved by the Utah Division of Oil, Gas and Mining</b>   <b>Date:</b> 03/31/2011  <b>By:</b> </div>					
<b>NAME (PLEASE PRINT)</b> Mckenzie Gates		<b>PHONE NUMBER</b> 435 781-9145			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Operations Clerk			
<b>DATE</b> 3/29/2011					



## The Utah Division of Oil, Gas, and Mining

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

### Request for Permit Extension Validation Well Number 43047510150000

**API:** 43047510150000

**Well Name:** CWU 1499-25D

**Location:** 0598 FNL 1985 FWL QTR NENW SEC 25 TWNP 090S RNG 220E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 4/1/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Signature:** Mickenzie Gates

**Date:** 3/29/2011

**Title:** Regulatory Assistant **Representing:** EOG RESOURCES, INC.

**RECEIVED** Mar. 29, 2011

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

MAR 17 2010

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0285A
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC		7. If Unit or CA Agreement, Name and No. UTU63013BF
Contact: AMBER SCHALLER E-Mail: amber_schaller@eogresources.com		8. Lease Name and Well No. CWU 1499-25D
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5882 Fx: 303-824-5583	9. API Well No. <b>43-047-51015</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENW 598FNL 1985FWL 40.01262 N Lat, 109.39067 W Lon At proposed prod. zone NENW 1265FNL 2044FWL 40.01079 N Lat, 109.39045 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 50.8 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 25 T9S R22E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1265'	16. No. of Acres in Lease 1800.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 380'	19. Proposed Depth 9339 MD 9265 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5036 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
20. BLM/BIA Bond No. on file NM2308		23. Estimated duration

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) AMBER SCHALLER Ph: 303-824-5882	Date 03/17/2010
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date APR 12 2011
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

## CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Additional Operator Remarks (see next page)

Electronic Submission #82825 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by ROBIN R. HANSEN on 03/18/2010 (10RRH0160A)

## NOTICE OF APPROVAL

UDOGM

\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

10RRH0113AE

NOS 2/18/10

RECEIVED

APR 18 2011

DIV OF OIL, GAS &amp; MINING





UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: EOG Resources, Inc.  
Well No: CWU 1499-25D  
API No: 43-047-51015

Location: NENW, Sec. 25, T9S, R22E  
Lease No: UTU-0285A  
Agreement: Chapita Wells Unit

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit was processed using a 390 CX tied to NEPA approved 03/31/2008. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 03/31/2013 (5 years from the NEPA approval date), whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:ut_vn_opreport@blm.gov">ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- If during any construction any vertebrate paleontological resources are discovered, all operations affecting such sites shall be immediately suspended and all discoveries shall be left intact until authorized to proceed by the authorized officer.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

**Variances Granted**

**Air Drilling**

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1499-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0598 FNL 1985 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510150000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input checked="" type="checkbox"/> <b>SPUD REPORT</b> Date of Spud: 7/13/2011			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  
 The referenced well was spud on July 13, 2011.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/14/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1499-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0598 FNL 1985 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510150000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/13/2011	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <span style="border: 1px solid black; padding: 2px;">Drilling Operations</span>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  No activity has occurred since spud on July 13, 2011.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/14/2011	

**RECEIVED** Jul. 14, 2011



## DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

Name of Company: EOG RESOURCES, INC.

Well Name: CWU 1499-25D

Api No: 43-047-51015 Lease Type FEDERAL

Section 25 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # BUCKET

### SPUDDED:

Date 07/13/2011

Time 3:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by GEROLD ASHCROFT

Telephone # (435) 781-9135

Date 07/13/2011 Signed CHD

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1499-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0598 FNL 1985 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510150000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/13/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU897013

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/14/2011	

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city Vernal  
state UT zip 84078 Phone Number: (307) 276-4842

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-51015	Chapita Wells Unit 1499-25D		NENW	25	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<u>AB</u>	99999	<u>13650</u>	<u>7/13/2011</u>			<u>7/20/11</u>	
Comments: <u>MESAVERDE</u> <u>BHL = NENW</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Michelle Robles

Name (Please Print)

Michelle Robles

Signature

Regulatory Assistant

Title

7/14/2011

Date

**RECEIVED**

**JUL 14 2011**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1499-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0598 FNL 1985 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510150000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 5/2/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  
 No activity has occurred since spud on 7/13/2011 to 8/2/2011.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Nanette Lupcho	<b>PHONE NUMBER</b> 435 781-9157	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/2/2011	

# WELL CHRONOLOGY REPORT

Report Generated On: 08-02-2011

<b>Well Name</b>	CWU 1499-25D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-51015	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>		<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,265/ 9,339	<b>Property #</b>	065608
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	0/ 5,035				
<b>Location</b>	Section 25, T9S, R22E, NENW, 598 FNL & 1985 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139316

<b>AFE No</b>	310137	<b>AFE Total</b>	1,553,500	<b>DHC / CWC</b>	769,600/ 783,900
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<b>Rig Contr</b>		<b>Rig Name</b>		<b>Start Date</b>		<b>Release Date</b>	
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<b>03-30-2010</b>	<b>Reported By</b>	SHARON CAUDILL
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
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<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
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<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION DATA
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SHL: 598' FNL & 1985' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40.012622, LONG 109.390667 (NAD 83)

LAT 40.012658, LONG 109.389986 (NAD 27)

PROPOSED BHL: 1265' FNL & 2044' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

RIG

OBJECTIVE TD: 9339' MD / 9265' TVD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: UTU-0285A

ELEVATION: 5035.9' NAT GL, 5035.2' PREP GL (DUE TO ROUNDING PREP GL IS 5035) ' KB (')

**RECEIVED** Aug. 02, 2011

MULTI PAD WELL: CWU 1498-25D, CWU 1499-25D D, CWU 1500-25D, CWU 1501-25D, CWU 1502-25D

EOG WI 100%, NRI 82.139316%

07-14-2011		Reported By		GERALD ASHCRAFT							
Daily Costs: Drilling		\$7,190		Completion		\$0		Daily Total		\$7,190	
Cum Costs: Drilling		\$7,190		Completion		\$0		Well Total		\$7,190	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: SPUD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 7/13/11 @ 03:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.						
BLM WAS NOTIFIED BY EMAIL OF SPUD ON 7/12/11 @ 10:00 AM.											

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1499-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0598 FNL 1985 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510150000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 9/1/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

Please see the attached well chronology report showing all activity up to 9/1/11.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/1/2011	

## WELL CHRONOLOGY REPORT

Report Generated On: 09-01-2011

<b>Well Name</b>	CWU 1499-25D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-51015	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>		<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,265/ 9,339	<b>Property #</b>	065608
<b>Water Depth</b>	0	<b>Last CSG</b>	9.625	<b>Shoe TVD / MD</b>	2,200/ 2,230
<b>KB / GL Elev</b>	0/ 5,035				
<b>Location</b>	Section 25, T9S, R22E, NENW, 598 FNL & 1985 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139316

<b>AFE No</b>	310137	<b>AFE Total</b>	1,553,500	<b>DHC / CWC</b>	769,600/ 783,900
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<b>Rig Contr</b>		<b>Rig Name</b>		<b>Start Date</b>		<b>Release Date</b>	
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<b>03-30-2010</b>	<b>Reported By</b>	SHARON CAUDILL
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
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<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
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<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	From	To	Activity Description
-------	-----	-----	------	----	----------------------

06:00	06:00	24.0	0	0	LOCATION DATA
-------	-------	------	---	---	---------------

SHL: 598' FNL & 1985' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40.012622, LONG 109.390667 (NAD 83)

LAT 40.012658, LONG 109.389986 (NAD 27)

PROPOSED BHL: 1265' FNL & 2044' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

RIG

OBJECTIVE TD: 9339' MD / 9265' TVD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: UTU-0285A

ELEVATION: 5035.9' NAT GL, 5035.2' PREP GL (DUE TO ROUNDING PREP GL IS 5035) ' KB (')

**RECEIVED** Sep. 01, 2011



MULTI PAD WELL: CWU 1498-25D, CWU 1499-25D D, CWU 1500-25D, CWU 1501-25D, CWU 1502-25D

EOG WI 100%, NRI 82.139316%

07-14-2011		Reported By		GERALD ASHCRAFT							
DailyCosts: Drilling		\$36,833		Completion		\$0		Daily Total		\$36,833	
Cum Costs: Drilling		\$36,833		Completion		\$0		Well Total		\$36,833	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: SPUD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 7/13/11 @ 03:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.						
BLM WAS NOTIFIED BY EMAIL OF SPUD ON 7/12/11 @ 10:00 AM.											

08-31-2011		Reported By		KERRY SALES											
DailyCosts: Drilling		\$23,998		Completion		\$0		Daily Total		\$23,998					
Cum Costs: Drilling		\$60,831		Completion		\$0		Well Total		\$60,831					
MD	733	TVD	732	Progress	433	Days	0	MW	0.0	Visc	0.0				
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 733'															
Start	End	Hrs	From	To	Activity Description										
06:00	14:00	8.0	0	0	MIRU.										
ALL WELLS PREDRILLED 12 1/4" TO 300'.															
14:00	19:00	5.0	0	0	PICK UP BHA AND ORIENT MWD TOOL.										
RIG ON DAY WORK ON 8/30/2011 AT 14:00 HOURS.															
MOTOR .16 RPG, BEND 1.75*, BIT TO BEND 7.07', BIT TO MWD 63' - 19' FOR RKB TRUE 34.															
19:00	21:30	2.5	0	0	FILL HOLE, CHECK MUD SYSTEM FOR LEAKS AND TEST.										
21:30	06:00	8.5	0	0	ROTATE AND SLIDE DRILL FROM 300' TO 733'. 433'. KOP 375'. ROP 51', WOB 8, ROTARY 40, STROKES 134, GPM 509, PSI 550, 68% ROT AND 32% SLIDE, TFO 160, 3' BELOW AND 4' RIGHT OF LINE.										
DAY TOUR 1 MAN SHORT.															
SAFETY MEETINGS: RIGGING UP AND CONNECTIONS.															
NO ACCIDENTS OR INCENDENTS REPORTED.															
FUEL USED 446 GALLONS.															
06:00			0	0	SPUD 12 1/4" SURFACE HOLE AT 21:30 HRS, 8/30/11.										

09-01-2011		Reported By		KERRY SALES									
DailyCosts: Drilling		\$26,297		Completion		\$0		Daily Total		\$26,297			
Cum Costs: Drilling		\$87,128		Completion		\$0		Well Total		\$87,128			
MD	1,690	TVD	1,669	Progress	957	Days	0	MW	0.0	Visc	0.0		
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0	
Activity at Report Time: CLEAN MUD TANKS													
Start	End	Hrs	From	To	Activity Description								

06:00	18:00	12.0	0	0 ROTATE AND SLIDE DRILL FROM 733' TO 1330'. 597', ROP 50', WOB 12/15, ROTARY 45, STROKES 134, GPM 509, PSI 1200. 4.12' RIGHT AND 8.68 BELOW THE LINE, TFO 20 LEFT.
18:00	05:00	11.0	0	0 ROTATE AND SLIDE DRILL FROM 1330' TO 1690'. 360'. ROP 33', WOB 12/16, ROTARY 40, MOTOR 80, STROKES 134, GPM 509, TFO 170, SLIDE 40% ROTATE 60%, 1' RIGHT AND 5' BELOW THE LINE. .
05:00	05:30	0.5	0	0 CIRCULATE BOTTOMS UP AND LAY DOWN 3 JOINTS OF DP.
05:30	06:00	0.5	0	0 CLEAN MUD TANKS.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS.

SAFETY MEETINGS: UNLOADING CASING, SAFETY GLASSES.

FUEL USED 779 GALLONS.

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## DIVISION OF OIL, GAS AND MINING

### ***SPUDDING INFORMATION***

Name of Company: EOG RESOURCES, INC.

Well Name: CWU 1499-25D

Api No: 43-047-51015 Lease Type FEDERAL

Section 25 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # 5

### **SPUDDED:**

Date 09/02/2011

Time 10:00 P M

How ROTARY

***Drilling will Commence:*** \_\_\_\_\_

Reported by KERRY SALES

Telephone # (801) 598-5087

Date 09/01/2011 Signed CHD

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1499-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0598 FNL 1985 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510150000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/18/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see the attached well chronology report for the referenced well showing all activity up to 10/18/2011.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Nanette Lupcho	<b>PHONE NUMBER</b> 435 781-9157	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/18/2011	

**Activity at Report Time: CLEAN MUD TANKS**

Start	End	Hrs	From	To	Activity Description
06:00	18:00	12.0	0	0	ROTATE AND SLIDE DRILL FROM 733' TO 1330'. 597', ROP 50', WOB 12/15, ROTARY 45, STROKES 134, GPM 509, PSI 1200. 4.12' RIGHT AND 8.68 BELOW THE LINE, TFO 20 LEFT.
18:00	05:00	11.0	0	0	ROTATE AND SLIDE DRILL FROM 1330' TO 1690'. 360'. ROP 33', WOB 12/16, ROTARY 40, MOTOR 80, STROKES 134, GPM 509, TFO 170, SLIDE 40% ROTATE 60%, 1' RIGHT AND 5' BELOW THE LINE. .
05:00	05:30	0.5	0	0	CIRCULATE BOTTOMS UP AND LAY DOWN 3 JOINTS OF DP.
05:30	06:00	0.5	0	0	CLEAN MUD TANKS.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS.

SAFETY MEETINGS: UNLOADING CASING, SAFETY GLASSES.

FUEL USED 779 GALLONS.

**09-02-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$35,975	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,975
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<b>Cum Costs: Drilling</b>	\$138,601	<b>Completion</b>	\$0	<b>Well Total</b>	\$138,601
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<b>MD</b>	2,241	<b>TVD</b>	2,199	<b>Progress</b>	551	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: WIPER TRIP**

Start	End	Hrs	From	To	Activity Description
06:00	09:00	3.0	0	0	CLEAN MUD TANKS.
09:00	15:00	6.0	0	0	ROTATE AND SLIDE DRILL FROM 1690' TO 1870'. 180'. ROP 30', WOB 12/16, ROTARY 40, MOTOR 80, PSI 1200, STROKES 134, GPM 509, SLIDE 36% AND ROT 64%, TFO 120 RIGHT, 3.9 LEFT AND 3.3 ABOVE THE LINE.
15:00	15:30	0.5	0	0	SERVICE RIG.
15:30	17:00	1.5	0	0	SERVICE RIG. CHANGE OIL IN MUD PUMP AND RIG MOTOR AND MISTING PUMP.
17:00	03:30	10.5	0	0	ROTATE AND SLIDE DRILL FROM 1870' TO 2241'. 371'. ROP 35.3', WOB 13/18, ROTARY 50, MOTOR 80, PSI 1150, STROKES 130, 38% SLIDE AND 62% ROT, TFO 177, 1' LEFT AND 7.5' ABOVE THE LINE.
WELL TD AT 03:00 ON 9/2/2011.					
03:30	05:00	1.5	0	0	CIRCULATE HOLE CLEAN.
05:00	06:00	1.0	0	0	TRIP OUT OF HOLE FOR WIPER TRIP.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS.

SAFETY MEETINGS: HOUSE KEEPING, RIG TONGS.

FUEL USED 728 GALLONS.

**09-03-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$84,140	<b>Completion</b>	\$0	<b>Daily Total</b>	\$84,140
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<b>Cum Costs: Drilling</b>	\$222,742	<b>Completion</b>	\$0	<b>Well Total</b>	\$222,742
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<b>MD</b>	2,260	<b>TVD</b>	2,218	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: PREP TO CEMENT SURFACE CSG**

Start	End	Hrs	From	To	Activity Description
06:00	09:30	3.5	0	0	TRIP OUT OF HOLE. LAY DOWN DIRECTIONAL TOOLS. ALL DEPTHS ARE CHANGED TO 19' RKB FOR TRUE 34'. DRILLED DEPTH GROUND LEVEL 2241', (RKB 2260'). SHOE DEPTH GROUND LEVEL 2230.43', (RKB 2259.43'). TVD FOR THIS WELL -42'.
09:30	10:00	0.5	0	0	SHUT DOWN FOR EOG RANDOM DRUG AND ALCOHOL CHECK.
10:00	10:30	0.5	0	0	LAY DOWN MUD MOTOR AND BIT.
10:30	11:00	0.5	0	0	SET UP BHA FOR WIPER TRIP.
11:00	15:00	4.0	0	0	TRIP IN HOLE. WIPER TRIP WITH 3 PT REAMER, WASH AND REAM LAST 5 JOINTS TO BOTTOM.
15:00	17:00	2.0	0	0	CIRCULATE HOLE CLEAN.
17:00	22:00	5.0	0	0	TOH. LAY DOWN BHA. NOTE: WHILE LAYING DOWN BHA DROPPED TONG DIE IN HOLE. 2" X 1 1/2" X 3/8".
22:00	00:00	2.0	0	0	SET UP RIG TO RUN CASING.
00:00	06:00	6.0	0	0	RUN 54 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2230.43' MD GL, TVD GL 2188'. RAN 8 CENTRALIZERS FROM GL 2220' TO 1901' AND TWO FROM 404' TO 368'. WASH DOWN THE LAST 25' OF CASING. 19' RKB FOR TRUE 34 SHOE 2249.43' MD AND 2207' TVD. TD 2241' GL AND 2260' RKB. (TVD -42' FOR THIS WELL).

WE DROPPED A TONG DIE IN THE HOLE LAYING DOWN BHA BEFORE RUNNING CASING.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: DRUGS AND ALCOHOL, TRIPPING.

FUEL USED 298 GALLONS.

09-04-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$31,516		Completion		\$0		Daily Total		\$31,516	
Cum Costs: Drilling		\$254,259		Completion		\$0		Well Total		\$254,259	
MD	2,260	TVD	2,218	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WORT											

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	0	0	CIRCULATE CAPICITY OF CASING.
06:30	07:30	1.0	0	0	RUN 200' OF 1" TOP OUT PIPE.
07:30	09:30	2.0	0	0	RDMO AND CLEAN MUD PITS. RIG RELEASED AT 09:30 AM ON 9/3/2011.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: RIGGING DOWN.

TRANSFER 4 JT'S OF 9 5/8", K-55, 36#, STC CASING. 41.92', 42.10', 36.60', 34.94'. TOTAL 153.56'. TO CWU 1498-25D.

DROPPED TONG DIE IN HOLE LAYING DOWN BHA. 2" X 1.5" X 3/8".

09:30 0 0 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSI. PUMPED 180 BBLS, CASING CAPACITY WITH THE RIG. PUMPED 10 BBL OF FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 168 BBLS FRESH WATER. FCP 560 PSI, BUMPED PLUG W/1045 PSI @ 11:33 AM ON 09/3/2011 FLOATS HELD 3/4 BBL BACK. RETURNS THROUGH OUT SLURRY, LOST RETURNS AT 85 BBL'S AWAY AND REGAINED AT 132 BBL'S IN TO DISPLACEMENT. 80 BARRELS LEAD TO SURFACE.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS. WAIT ON CEMENT 2 HOURS WHILE RIGGING DOWN. WELL STATIC.

PREPARED THE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 09/2/2011 @ 10:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 09/2/2011 AT 10:00 PM. STATE AND BLM NOTIFIED ON 09/01/2011 @ 06:05 AM.

10-15-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$32,170		Completion		\$0		Daily Total		\$32,170	
Cum Costs: Drilling		\$286,429		Completion		\$0		Well Total		\$286,429	
MD	2,350	TVD	2,308	Progress	90	Days	1	MW	11.5	Visc	39.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 2350'											
Start	End	Hrs	From	To	Activity Description						
09:00	12:00	3.0	0	0	RIG DOWN AND SKID FROM THE 1498-25D. CWU 1499-25D, RIG ON DAY WORK ON 10/14/2011 AT 12:00 NOON.						
12:00	16:30	4.5	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH - 10 MINUTES / 250 PSI LOW - 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. TEST CASING TO 1500 PSI / 30 MIN. OK. BLM & STATE NOTIFIED 10-12-2011 @ 10:36 PM.						
16:30	17:00	0.5	0	0	SET WEAR BUSHING.						
17:00	19:30	2.5	0	0	PICK UP BHA AND DIRECTIONAL TOOLS. WE ARE USING A TRI CONE BIT TO DRILL OUT BECAUSE OF POSSIBLE JUNK IN HOLE. ( TONG DIE )						
19:30	21:00	1.5	0	0	CUT AND SLIP 90' OF DRILL LINE. INSTALL MUD SAVER.						
21:00	23:30	2.5	0	0	DRILL SHOE TRACT FROM 2145'. FLOAT AT 2205', SHOE AT 2249'. DRILL TO 2260'. WORK BIT 6 TIMES THROUGH OPEN HOLE CHECKING FOR JUNK IN HOLE, NO INDACATION. DRILL 10' OF NEW HOLE SMOOTH DRILLING.						
23:30	00:00	0.5	0	0	RUN FIT TEST. 9.4 PPG MW, HELD 381 PSI, EMW 12.62.						
00:00	01:30	1.5	0	0	TOH TO PICK UP PDC BIT AND CHANGE OUT TOP MONEL. FUNCTION COM. NO MARKS OF TRI-CONE BIT DRILLING ON TONG DIE WHEN CHECKED AT SURFACE.						



01:30	02:30	1.0	0	0	TIH.
02:30	03:00	0.5	0	0	CIRCULATE AND PUMP PILL.
03:00	04:30	1.5	0	0	TRIP OUT AND TRIP IN HOLE TO INSTALL MWD FIN CUTTER.
04:30	06:00	1.5	0	0	DRILL FROM 2270' TO 2350'. 80'. ROP 53.3', WOB 18, ROTARY 55, MOTOR 68, PSI 1500. NO SURVEYS TO REPORT.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MOVING RIG, TRIPPING

CURRENT MW – 9.4 PPG, VIS – 33.

FUEL – 7524, USED – 513.

FORMATION – MAHOGANY

LAST 24 HOURS – ROTATE DRILL 1.5 HRS 80', ROP 53.3'.

06:00	0	0	SPUD 7 7/8" HOLE AT 04:30 HRS, 10/15/11.
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<b>10-16-2011</b>	<b>Reported By</b>	KERRY SALES
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<b>DailyCosts: Drilling</b>	\$41,698	<b>Completion</b>	\$891	<b>Daily Total</b>	\$42,589
<b>Cum Costs: Drilling</b>	\$328,127	<b>Completion</b>	\$891	<b>Well Total</b>	\$329,018

<b>MD</b>	4,019	<b>TVD</b>	3,958	<b>Progress</b>	1,669	<b>Days</b>	2	<b>MW</b>	9.5	<b>Visc</b>	32.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 4019'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	2350	3111	ROTATE AND SLIDE DRILL FROM 2350' TO 3111'. 761'. ROP 80.1', WOB 18, ROTARY 56, MOTOR 68, PUMP PSI 1675, DIFF PSI 225, 8.5' RIGHT AND 3' BELOW THE LINE, TFO 30-45 RIGHT, SLIDE 14% ROTATE 86%.
15:30	16:00	0.5	0	0	SERVICE RIG. CHECK COM, WORK SAFETY VALVES, FUNCTION PIPE RAMS.
16:00	18:00	2.0	3111	3250	ROTATE AND SLIDE DRILL FROM 3111' TO 3250'. SAME DRILL PARAMETERS.
18:00	06:00	12.0	3250	4019	ROTATE AND SLIDE DRILL FROM 3250' TO 4019'. 769'. ROP 64', WOB 19, ROTARY 57, MOTOR 68, PSI 1765, DIFF PSI 220, TFO 160* L – 180*, 23.75 RIGHT AND 18.2' BRLOW THE LINE, SLIDE 18% ROTATE 82%, TARGET NORTH WEST SECTION OF CYLENDER. START VERTICAL 4228'. ( TVD -61' ).

FULL CREWS, NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS – WORK HABBITS, TRANSFERING MUD.

CURRENT MW – 9.6 PPG, VIS – 35.

FUEL – 6270, USED – 1254.

FORMATION – MAHOGANY, WASATCH TOP 4673'.

LAST 24 HOURS – ROTATE &amp; SLIDE DRILL 23.5 HRS, 1669', ROP 71'.

<b>10-17-2011</b>	<b>Reported By</b>	KERRY SALES
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<b>DailyCosts: Drilling</b>	\$38,559	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,559
<b>Cum Costs: Drilling</b>	\$366,687	<b>Completion</b>	\$891	<b>Well Total</b>	\$367,578

<b>MD</b>	5,080	<b>TVD</b>	5,019	<b>Progress</b>	1,061	<b>Days</b>	3	<b>MW</b>	9.8	<b>Visc</b>	34.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 5,080'

Start	End	Hrs	From	To	Activity Description
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06:00	15:30	9.5	4019	4426	ROTATE AND SLIDE DRILL FROM 4019' TO 4426'. 407'. ROP 42.8', WOB 20, ROTARY 56, MOTOR 68, PSI 2040, DIFF PSI 300, 48' FROM CENTER OF TARGET, 90% ROT AND 10% SLIDE. BACK TO VERTICAL AT 4122'.
15:30	16:00	0.5	0	0	SERVICE RIG. WORK SAFETY VALVES AND FUNCTION ANNULAR.
16:00	18:00	2.0	4426	4520	ROTATE AND SLIDE DRILL FROM 4426' TO 4520'. 94'. ROP 47'. SAME DRILLING PARAMETERS.
18:00	06:00	12.0	4520	5080	ROTATE AND SLIDE DRILL FROM 4520' TO 5080'. 560'. ROP 46.66', WOB 21, ROTARY 57, MOTOR 68, PSI 1855, DIFF PSI 250, 42.71' FROM CENTER OF TARGET, ROT 88% SLIDE 12, TFO 350M.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – RETURN TO WORK, CLEAR WALK WAYS.

CURRENT MW – 9.9 PPG, VIS – 36.

FUEL – 4902, USED – 1368.

FORMATION – WASATCH TOP 4673'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 1061', ROP 45.14'.

**10-18-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$36,647	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,647
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<b>Cum Costs: Drilling</b>	\$403,334	<b>Completion</b>	\$891	<b>Well Total</b>	\$404,225
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<b>MD</b>	5,805	<b>TVD</b>	5,741	<b>Progress</b>	725	<b>Days</b>	4	<b>MW</b>	10.2	<b>Visc</b>	42.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 5805'

Start	End	Hrs	From	To	Activity Description
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06:00	15:30	9.5	5080	5304	ROTATE AND SLIDE DRILL FROM 5080' TO 5304' 224'. ROP 23.6', WOB 9 / 24, ROTARY 45 / 60, PSI 2050, DIFF PSI 120 / 175, 39.6' FROM CENTER OF TARGET, SLIDE 2%, TFO 350 M.
15:30	16:00	0.5	0	0	SERVICE RIG. FUNCTION FLOOR VALVES.
16:00	18:00	2.0	5304	5385	DRILL FROM 5304' TO 5385'. 81'. ROP 40.5'. DRILLING PARAMETERS THE SAME.
18:00	06:00	12.0	5385	5805	DRILL FROM 5385' TO 5805'. 420'. ROP 35', WOB 18-20, ROTARY 57, MOTOR 68, PSI 2130, DIFF PSI 210, 37.4' FROM TARGET CENTER, ROT 98% AND SLIDE 2%, 350 M. LOST 165 BARRELS AT 5765'. RETURNS BACK AND NORMAL.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – WORK ON PUMP, INSPECTING EQUIPMENT.

CURRENT MW – 10.3 PPG, VIS – 38.

FUEL – 2738, USED – 2164.

FORMATION – CHAPITA WELLS TOP 5258'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 725', ROP 30.85'.

## BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34  
Submitted By PAT CLARK Phone Number 877-352-0710  
Well Name/Number CWU 1499-25D  
Qtr/Qtr NE/NW Section 25 Township 9S Range 22E  
Lease Serial Number UTU-0285A  
API Number 43-047-51015

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing  
☐ Intermediate Casing  
☒ Production Casing  
☐ Liner  
☐ Other

RECEIVED

OCT 25 2011

DIV. OF OIL, GAS & MINING

Date/Time 10/23/2011 13:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point  
☐ BOPE test at intermediate casing point  
☐ 30 day BOPE test  
☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Remarks SENT 10/22/11 @ 09:15 HRS

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1499-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0598 FNL 1985 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510150000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> ACIDIZE</div> <div style="width: 33%;"><input type="checkbox"/> ALTER CASING</div> <div style="width: 33%;"><input type="checkbox"/> CASING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TUBING</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL NAME</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL STATUS</div> <div style="width: 33%;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div> <div style="width: 33%;"><input type="checkbox"/> CONVERT WELL TYPE</div> <div style="width: 33%;"><input type="checkbox"/> DEEPEN</div> <div style="width: 33%;"><input type="checkbox"/> FRACTURE TREAT</div> <div style="width: 33%;"><input type="checkbox"/> NEW CONSTRUCTION</div> <div style="width: 33%;"><input type="checkbox"/> OPERATOR CHANGE</div> <div style="width: 33%;"><input type="checkbox"/> PLUG AND ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> PLUG BACK</div> <div style="width: 33%;"><input type="checkbox"/> PRODUCTION START OR RESUME</div> <div style="width: 33%;"><input type="checkbox"/> RECLAMATION OF WELL SITE</div> <div style="width: 33%;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div> <div style="width: 33%;"><input type="checkbox"/> TEMPORARY ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> TUBING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> VENT OR FLARE</div> <div style="width: 33%;"><input type="checkbox"/> WATER DISPOSAL</div> <div style="width: 33%;"><input type="checkbox"/> WATER SHUTOFF</div> <div style="width: 33%;"><input type="checkbox"/> SI TA STATUS EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</div> <div style="width: 33%;"><input type="checkbox"/> OTHER</div> </div>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 11/4/2011	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

The referenced well reached TD on 10/23/2011. Operations suspended pending completion. Please see the attached well chronology.

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/4/2011	

NO MARKS OF TRI-CONE BIT DRILLING ON TONG DIE WHEN CHECKED AT SURFACE.

01:30	02:30	1.0	0	0	TIH.
02:30	03:00	0.5	0	0	CIRCULATE AND PUMP PILL.
03:00	04:30	1.5	0	0	TRIP OUT AND TRIP IN HOLE TO INSTALL MWD FIN CUTTER.
04:30	06:00	1.5	0	0	DRILL FROM 2270' TO 2350'. 80'. ROP 53.3', WOB 18, ROTARY 55, MOTOR 68, PSI 1500. NO SURVEYS TO REPORT.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MOVING RIG, TRIPPING

CURRENT MW – 9.4 PPG, VIS – 33.

FUEL – 7524, USED – 513.

FORMATION – MAHOGANY

LAST 24 HOURS – ROTATE DRILL 1.5 HRS 80', ROP 53.3'.

06:00 0 0 SPUD 7 7/8" HOLE AT 04:30 HRS, 10/15/11.

**10-16-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$41,698	<b>Completion</b>	\$891	<b>Daily Total</b>	\$42,589
<b>Cum Costs: Drilling</b>	\$328,127	<b>Completion</b>	\$891	<b>Well Total</b>	\$329,018

<b>MD</b>	4,019	<b>TVD</b>	3,958	<b>Progress</b>	1,669	<b>Days</b>	2	<b>MW</b>	9.5	<b>Visc</b>	32.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 4019'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	2350	3111	ROTATE AND SLIDE DRILL FROM 2350' TO 3111'. 761'. ROP 80.1', WOB 18, ROTARY 56, MOTOR 68, PUMP PSI 1675, DIFF PSI 225, 8.5' RIGHT AND 3' BELOW THE LINE, TFO 30-45 RIGHT, SLIDE 14% ROTATE 86%.
15:30	16:00	0.5	0	0	SERVICE RIG.
					CHECK COM, WORK SAFETY VALVES, FUNCTION PIPE RAMS.
16:00	18:00	2.0	3111	3250	ROTATE AND SLIDE DRILL FROM 3111' TO 3250'. SAME DRILL PARAMETERS.
18:00	06:00	12.0	3250	4019	ROTATE AND SLIDE DRILL FROM 3250' TO 4019'. 769'. ROP 64', WOB 19, ROTARY 57, MOTOR 68, PSI 1765, DIFF PSI 220, TFO 160* L – 180*, 23.75 RIGHT AND 18.2' BRLOW THE LINE, SLIDE 18% ROTATE 82%, TARGET NORTH WEST SECTION OF CYLENDER. START VERTICAL 4228'. ( TVD -61' ).

FULL CREWS, NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS – WORK HABBITS, TRANSFERING MUD.

CURRENT MW – 9.6 PPG, VIS – 35.

FUEL – 6270, USED – 1254.

FORMATION – MAHOGANY, WASATCH TOP 4673'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 1669', ROP 71'.

**10-17-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$38,559	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,559
<b>Cum Costs: Drilling</b>	\$366,687	<b>Completion</b>	\$891	<b>Well Total</b>	\$367,578

<b>MD</b>	5,080	<b>TVD</b>	5,019	<b>Progress</b>	1,061	<b>Days</b>	3	<b>MW</b>	9.8	<b>Visc</b>	34.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 5,080'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	4019	4426	ROTATE AND SLIDE DRILL FROM 4019' TO 4426'. 407'. ROP 42.8', WOB 20, ROTARY 56, MOTOR 68, PSI 2040, DIFF PSI 300, 48' FROM CENTER OF TARGET, 90% ROT AND 10% SLIDE. BACK TO VERTICAL AT 4122'.
15:30	16:00	0.5	0	0	SERVICE RIG. WORK SAFETY VALVES AND FUNCTION ANNULAR.
16:00	18:00	2.0	4426	4520	ROTATE AND SLIDE DRILL FROM 4426' TO 4520'. 94'. ROP 47'. SAME DRILLING PARAMETERS.
18:00	06:00	12.0	4520	5080	ROTATE AND SLIDE DRILL FROM 4520' TO 5080'. 560'. ROP 46.66', WOB 21, ROTARY 57, MOTOR 68, PSI 1855, DIFF PSI 250, 42.71' FROM CENTER OF TARGET, ROT 88% SLIDE 12, TFO 350M.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – RETURN TO WORK, CLEAR WALK WAYS.

CURRENT MW – 9.9 PPG, VIS – 36.

FUEL – 4902, USED – 1368.

FORMATION – WASATCH TOP 4673'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 1061', ROP 45.14'.

10-18-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$36,647		Completion		\$0		Daily Total		\$36,647	
Cum Costs: Drilling		\$403,334		Completion		\$891		Well Total		\$404,225	
MD	5,805	TVD	5,741	Progress	725	Days	4	MW	10.2	Visc	42.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			

**Activity at Report Time:** DRILLING @ 5805'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	5080	5304	ROTATE AND SLIDE DRILL FROM 5080' TO 5304' 224'. ROP 23.6', WOB 9 / 24, ROTARY 45 / 60, PSI 2050, DIFF PSI 120 / 175, 39.6' FROM CENTER OF TARGET, SLIDE 2%, TFO 350 M.
15:30	16:00	0.5	0	0	SERVICE RIG. FUNCTION FLOOR VALVES.
16:00	18:00	2.0	5304	5385	DRILL FROM 5304' TO 5385'. 81'. ROP 40.5'. DRILLING PARAMETERS THE SAME.
18:00	06:00	12.0	5385	5805	DRILL FROM 5385' TO 5805'. 420'. ROP 35', WOB 18-20, ROTARY 57, MOTOR 68, PSI 2130, DIFF PSI 210, 37.4' FROM TARGET CENTER, ROT 98% AND SLIDE 2%, 350 M.

LOST 165 BARRELS AT 5765'. RETURNS BACK AND NORMAL.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – WORK ON PUMP, INSPECTING EQUIPMENT.

CURRENT MW – 10.3 PPG, VIS – 38.

FUEL – 2738, USED – 2164.

FORMATION – CHAPITA WELLS TOP 5258'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 725', ROP 30.85'.

10-19-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$67,623		Completion		\$0		Daily Total		\$67,623	
Cum Costs: Drilling		\$470,958		Completion		\$891		Well Total		\$471,849	
MD	6,750	TVD	6,685	Progress	945	Days	5	MW	10.4	Visc	39.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			

**Activity at Report Time:** DRILLING @ 6750'

Start	End	Hrs	From	To	Activity Description
06:00	13:00	7.0	5805	6208	ROTATE DRILL FROM 5805' TO 6208'. 403'. ROP 57.6', WOB 21, ROTARY 58, MOTOR 68, PSI 2250, DIFF PSI 185/205, 34.82' WEST OF TARGET CENTER, TFO 340 M.

13:00	13:30	0.5	0	0	SERVICE RIG, FUNCTION SUPER CHOKE
13:30	18:00	4.5	6208	6364	DRILL FROM 6208' TO 6364'. 156'. ROP 34.7'. SAME DRILLING PARAMETERS.
18:00	20:30	2.5	6364	6458	DRILL FROM 6364' TO 6458' 94'. ROP 37.6'.
20:30	21:00	0.5	0	0	CHANGE SWIVEL PACKING.
21:00	06:00	9.0	6458	6750	DRILL FROM 6458' TO 6750'. 292'. ROP 32.5', WOB 20, ROTARY 60, MOTOR 67, PSI 2430, DIFF PSI 220, STROKE 118, 28.9' NW FROM CENTER, TFO 350 M,

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – WORK WITH THIRD PARTIES, HOUSEKEEPING.

CURRENT MW – 10.6 PPG, VIS – 38.

FUEL – 9348, USED – 1390. ( RECEIVED 8000 GALLONS AT \$3.78 PER/GAL ).

FORMATION – NORTH HORN, TOP 6609'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23 HRS, 945', ROP 41'.

SLIDING TODAY 2.55%, TOTAL SLIDE FOR WELL 7.51%.

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<b>10-20-2011</b>	<b>Reported By</b>	KERRY SALES/PAT CLARK									
<b>DailyCosts: Drilling</b>	\$50,862	<b>Completion</b>	\$0	<b>Daily Total</b>	\$50,862						
<b>Cum Costs: Drilling</b>	\$521,820	<b>Completion</b>	\$891	<b>Well Total</b>	\$522,711						
<b>MD</b>	7,485	<b>TVD</b>	7,420	<b>Progress</b>	735	<b>Days</b>	6	<b>MW</b>	10.8	<b>Visc</b>	41.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 7485'											

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	6750	7053	DRILL 6750' – 7053'. WOB 22K, RPM 53/65, SPP 2450 PSI, DP 200-300 PSI, ROP 34 FPH.
15:00	15:30	0.5	0	0	RIG SERVICE. CHECK COM.
15:30	06:00	14.5	7053	7485	DRILL 7053' – 7485'. SAME PARAMETERS, ROP 30 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MIXING CAUSTIC, WORKING ON PUMP.

FUEL – 7524, USED – 1824.

CURRENT MW – 11 PPG, VIS – 43 SPQ, NO LOSSES.

CURRENT FORMATION – KMV PRICE RIVER @ 6944'.

LAST 24 HRS – SLIDE 7% (24' @ 28 FPH), ROTATE 93% (711' @ 31 FPH).

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<b>10-21-2011</b>	<b>Reported By</b>	PAT CLARK									
<b>DailyCosts: Drilling</b>	\$42,002	<b>Completion</b>	\$0	<b>Daily Total</b>	\$42,002						
<b>Cum Costs: Drilling</b>	\$563,822	<b>Completion</b>	\$891	<b>Well Total</b>	\$564,713						
<b>MD</b>	8,160	<b>TVD</b>	8,095	<b>Progress</b>	675	<b>Days</b>	7	<b>MW</b>	11.3	<b>Visc</b>	45.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 8160'											

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	7485	7771	ROTATE & SLIDE 7485' – 7771'. WOB 20-24K, RPM 47-55/63, SPP 2450 PSI, DP 100-300 PSI, ROP 29 FPH.
16:00	16:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.
16:30	06:00	13.5	7771	8150	DRILL ROTATE 7771' – 8160'. SAME PARAMATERS, ROP 28 FPH.

FULL CREWS, NO ACCIDENTS.



SAFETY MEETINGS – MIXING BAR, FORKLIFT.

FUEL – 6042, USED – 1482.

CURRENT MW – 11.3 PPG, VIS – 42 SPQ, LOST 125 BBLS @ 7850'.

CURRENT FORMATION – KMV PRICE RIVER MIDDLE @ 7824'.

LAST 24 HRS – SLIDE 4%(15' @ 24 FPH), ROTATE 96% (651' @ 29 FPH).

10-22-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$41,436		Completion		\$6,045		Daily Total		\$47,481	
Cum Costs: Drilling		\$605,259		Completion		\$6,936		Well Total		\$612,195	
MD	8,985	TVD	8,920	Progress	825	Days	8	MW	11.2	Visc	45.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8985'											

Start	End	Hrs	From	To	Activity Description
06:00	14:30	8.5	8160	8428	DRILL 8160' – 8428'. WOB 17-23K, RPM 45-55/63, SPP 2550 PSI, DP 150-250 PSI, ROP 32 FPH.
14:30	15:00	0.5	0	0	RIG SERVICE. CHECKCOM.
15:00	06:00	15.0	8428	8985	DRILL 8428' – 8985'. SAME PARAMETERS, ROP 37 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – EQUIPMENT INSPECTION, PROPER PPE.

FUEL – 4560, USED – 1482.

CURRENT MW – 11.3 PPG, VIS – 43 SPQ, NO LOSSES.

ON BUSTER @ 8,000' – 15' FLARE FOR 30 MINUTES.

CURRENT FORMATION – KMV PRICE RIVER LOWER @ 8624'.

LAST 24 HRS – ROTATE 100%.

10-23-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$35,868		Completion		\$0		Daily Total		\$35,868	
Cum Costs: Drilling		\$641,127		Completion		\$6,936		Well Total		\$648,063	
MD	9,339	TVD	9,274	Progress	354	Days	9	MW	11.5	Visc	44.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: LD DP											

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	8985	9339	DRILL 8985' – 9339'. WOB 19K, RPM 53/63, SPP 2650 PSI, DP 150-250 PSI, ROP 35 FPH. TD WELL @ 16:00 @ 9339'.
16:00	17:30	1.5	0	0	CIRCULATE AND CONDITION MUD F/TOH. TAKE FINAL SURVEY, 34' SOUTH AND 3' WEST OF CENTER PROJECTED TO 9339'. CHECK F/FLOW. PUMP 80 BBL 13.5 PPG PILL.
17:30	21:30	4.0	0	0	TOH. L/D DIR TOOLS.
21:30	01:00	3.5	0	0	TIH. FILL PIPE @ SHOE, 7000'.
01:00	03:00	2.0	0	0	CIRCULATE AND CONDITION MUD TO LDDP. HSM. R/U WEATHERFORD TRS.
03:00	05:00	2.0	0	0	LDDP, 5000' @ REPORT TIME.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – TRIPPING, LDDP.

FUEL – 3420, USED – 1140.

CURRENT MW – 11.5 PPG, VIS – 44 SPQ, NO LOSSES.

<b>10-24-2011</b>	<b>Reported By</b>		PAT CLARK							
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<b>DailyCosts: Drilling</b>	\$48,854	<b>Completion</b>	\$160,810	<b>Daily Total</b>	\$209,664
<b>Cum Costs: Drilling</b>	\$689,982	<b>Completion</b>	\$167,746	<b>Well Total</b>	\$857,728
<b>MD</b>	9,339	<b>TVD</b>	9,274	<b>Progress</b>	0
		<b>Days</b>	10	<b>MW</b>	11.5
		<b>Visc</b>	44.0		
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	0	0	FINISH LDDP. BREAK KELLY. L/D BHA.
10:00	10:30	0.5	0	0	PULL WEAR BUSHING.
10:30	17:30	7.0	0	0	HSM. R/U CASERS & RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: HALLIBURTON SUPER SEAL FLOAT SHOE @ 9329', 1 JT CSG, HALLIBURTON SUPER SEAL FLOAT COLLAR @ 9282', 51 JTS CSG, MJ @ 6964', 59 JTS CSG, MJ @ 4289', 95 JTS CSG (206 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 3989'. P/U JT # 207 AND TAG BOTTOM @ 9339'. L/D JT # 207, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/70000#. R/D TRS.
17:30	19:00	1.5	0	0	CIRCULATE F/CEMENT, NO FLARE ON BOTTOMS UP.
19:00	21:30	2.5	0	0	TEST LINES TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, 10 BBLS OF WATER, PUMP 510SX(146 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG. TAIL IN WITH 1340 SX (351 BBLS.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 143.9 BBLS FRESH WATER + .5 GAL/1000 GAL MYACIDE GA25 @ 8 BPM, MAX PRESSURE 2600 PSI. FULL RETURNS THROUGHOUT. BUMP PLUG W/3600 PSI. FLOATS HELD 2 BBLS BACK. GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. BUMPED PLUG @ 21:30 AM ON 10/23/2011. PRESSURE BACK UP TO 2000 PSI. R/D HALLIBURTON. BLM AND STATE NOTIFIED ON 10/22/2011 AT 09:15.
21:30	22:30	1.0	0	0	WAIT ON CEMENT, CLEAN MUD TANKS.
22:30	23:30	1.0	0	0	PACK OFF AND TEST WELLHEAD TO 5000 PSI.
23:30	01:00	1.5	0	0	CLEAN MUD TANKS, ND BOP.
FULL CREWS, NO ACCIDENTS.					
SAFETY MEETINGS – LDDP, RUN CSG, CMT, RDRT.					
FUEL – 3078, USED – 342.					
TRANSFER 6 JTS 4 1/2", 11.6#, N-80, LTC CSG (226.76' TOTAL) TO CWU 1500-25D.					
TRANSFER (2) 4 1/2", 11.6#, HC-P110, LTC MJ (39.65' TOTAL) TO CWU 1500-25D.					
TRANSFER 3078 GALS FUEL @ \$3.78/GAL TO CWU 1500-25D.					
01:00			0	0	RIG RELEASED @ 01:00, 10/24/11. CASING POINT COST \$689,983

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1499-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0598 FNL 1985 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510150000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 11/4/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  
 The referenced well reached TD on 10/23/2011. Operations suspended pending completion. Please see the attached well chronology.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/4/2011	

NO MARKS OF TRI-CONE BIT DRILLING ON TONG DIE WHEN CHECKED AT SURFACE.

01:30	02:30	1.0	0	0	TIH.
02:30	03:00	0.5	0	0	CIRCULATE AND PUMP PILL.
03:00	04:30	1.5	0	0	TRIP OUT AND TRIP IN HOLE TO INSTALL MWD FIN CUTTER.
04:30	06:00	1.5	0	0	DRILL FROM 2270' TO 2350'. 80'. ROP 53.3', WOB 18, ROTARY 55, MOTOR 68, PSI 1500. NO SURVEYS TO REPORT.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MOVING RIG, TRIPPING

CURRENT MW – 9.4 PPG, VIS – 33.

FUEL – 7524, USED – 513.

FORMATION – MAHOGANY

LAST 24 HOURS – ROTATE DRILL 1.5 HRS 80', ROP 53.3'.

06:00	0	0	SPUD 7 7/8" HOLE AT 04:30 HRS, 10/15/11.
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**10-16-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$41,698	<b>Completion</b>	\$891	<b>Daily Total</b>	\$42,589
<b>Cum Costs: Drilling</b>	\$328,127	<b>Completion</b>	\$891	<b>Well Total</b>	\$329,018

<b>MD</b>	4,019	<b>TVD</b>	3,958	<b>Progress</b>	1,669	<b>Days</b>	2	<b>MW</b>	9.5	<b>Visc</b>	32.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 4019'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	2350	3111	ROTATE AND SLIDE DRILL FROM 2350' TO 3111'. 761'. ROP 80.1', WOB 18, ROTARY 56, MOTOR 68, PUMP PSI 1675, DIFF PSI 225, 8.5' RIGHT AND 3' BELOW THE LINE, TFO 30-45 RIGHT, SLIDE 14% ROTATE 86%.
15:30	16:00	0.5	0	0	SERVICE RIG.
					CHECK COM, WORK SAFETY VALVES, FUNCTION PIPE RAMS.
16:00	18:00	2.0	3111	3250	ROTATE AND SLIDE DRILL FROM 3111' TO 3250'. SAME DRILL PARAMETERS.
18:00	06:00	12.0	3250	4019	ROTATE AND SLIDE DRILL FROM 3250' TO 4019'. 769'. ROP 64', WOB 19, ROTARY 57, MOTOR 68, PSI 1765, DIFF PSI 220, TFO 160* L – 180*, 23.75 RIGHT AND 18.2' BRLOW THE LINE, SLIDE 18% ROTATE 82%, TARGET NORTH WEST SECTION OF CYLENDER. START VERTICAL 4228'. ( TVD -61' ).

FULL CREWS, NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS – WORK HABBITS, TRANSFERING MUD.

CURRENT MW – 9.6 PPG, VIS – 35.

FUEL – 6270, USED – 1254.

FORMATION – MAHOGANY, WASATCH TOP 4673'.

LAST 24 HOURS – ROTATE &amp; SLIDE DRILL 23.5 HRS, 1669', ROP 71'.

**10-17-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$38,559	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,559
<b>Cum Costs: Drilling</b>	\$366,687	<b>Completion</b>	\$891	<b>Well Total</b>	\$367,578

<b>MD</b>	5,080	<b>TVD</b>	5,019	<b>Progress</b>	1,061	<b>Days</b>	3	<b>MW</b>	9.8	<b>Visc</b>	34.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 5,080'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	4019	4426	ROTATE AND SLIDE DRILL FROM 4019' TO 4426'. 407'. ROP 42.8', WOB 20, ROTARY 56, MOTOR 68, PSI 2040, DIFF PSI 300, 48' FROM CENTER OF TARGET, 90% ROT AND 10% SLIDE. BACK TO VERTICAL AT 4122'.
15:30	16:00	0.5	0	0	SERVICE RIG. WORK SAFETY VALVES AND FUNCTION ANNULAR.
16:00	18:00	2.0	4426	4520	ROTATE AND SLIDE DRILL FROM 4426' TO 4520'. 94'. ROP 47'. SAME DRILLING PARAMETERS.
18:00	06:00	12.0	4520	5080	ROTATE AND SLIDE DRILL FROM 4520' TO 5080'. 560'. ROP 46.66', WOB 21, ROTARY 57, MOTOR 68, PSI 1855, DIFF PSI 250, 42.71' FROM CENTER OF TARGET, ROT 88% SLIDE 12, TFO 350M.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – RETURN TO WORK, CLEAR WALK WAYS.

CURRENT MW – 9.9 PPG, VIS – 36.

FUEL – 4902, USED – 1368.

FORMATION – WASATCH TOP 4673'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 1061', ROP 45.14'.

10-18-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$36,647		Completion		\$0		Daily Total		\$36,647	
Cum Costs: Drilling		\$403,334		Completion		\$891		Well Total		\$404,225	
MD	5,805	TVD	5,741	Progress	725	Days	4	MW	10.2	Visc	42.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			

**Activity at Report Time:** DRILLING @ 5805'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	5080	5304	ROTATE AND SLIDE DRILL FROM 5080' TO 5304' 224'. ROP 23.6', WOB 9 / 24, ROTARY 45 / 60, PSI 2050, DIFF PSI 120 / 175, 39.6' FROM CENTER OF TARGET, SLIDE 2%, TFO 350 M.
15:30	16:00	0.5	0	0	SERVICE RIG. FUNCTION FLOOR VALVES.
16:00	18:00	2.0	5304	5385	DRILL FROM 5304' TO 5385'. 81'. ROP 40.5'. DRILLING PARAMETERS THE SAME.
18:00	06:00	12.0	5385	5805	DRILL FROM 5385' TO 5805'. 420'. ROP 35', WOB 18-20, ROTARY 57, MOTOR 68, PSI 2130, DIFF PSI 210, 37.4' FROM TARGET CENTER, ROT 98% AND SLIDE 2%, 350 M.

LOST 165 BARRELS AT 5765'. RETURNS BACK AND NORMAL.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – WORK ON PUMP, INSPECTING EQUIPMENT.

CURRENT MW – 10.3 PPG, VIS – 38.

FUEL – 2738, USED – 2164.

FORMATION – CHAPITA WELLS TOP 5258'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 725', ROP 30.85'.

10-19-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$67,623		Completion		\$0		Daily Total		\$67,623	
Cum Costs: Drilling		\$470,958		Completion		\$891		Well Total		\$471,849	
MD	6,750	TVD	6,685	Progress	945	Days	5	MW	10.4	Visc	39.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			

**Activity at Report Time:** DRILLING @ 6750'

Start	End	Hrs	From	To	Activity Description
06:00	13:00	7.0	5805	6208	ROTATE DRILL FROM 5805' TO 6208'. 403'. ROP 57.6', WOB 21, ROTARY 58, MOTOR 68, PSI 2250, DIFF PSI 185/205, 34.82' WEST OF TARGET CENTER, TFO 340 M.

13:00	13:30	0.5	0	0	SERVICE RIG, FUNCTION SUPER CHOKE
13:30	18:00	4.5	6208	6364	DRILL FROM 6208' TO 6364'. 156'. ROP 34.7'. SAME DRILLING PARAMETERS.
18:00	20:30	2.5	6364	6458	DRILL FROM 6364' TO 6458' 94'. ROP 37.6'.
20:30	21:00	0.5	0	0	CHANGE SWIVEL PACKING.
21:00	06:00	9.0	6458	6750	DRILL FROM 6458' TO 6750'. 292'. ROP 32.5', WOB 20, ROTARY 60, MOTOR 67, PSI 2430, DIFF PSI 220, STROKE 118, 28.9' NW FROM CENTER, TFO 350 M,

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – WORK WITH THIRD PARTIES, HOUSEKEEPING.

CURRENT MW – 10.6 PPG, VIS – 38.

FUEL – 9348, USED – 1390. ( RECEIVED 8000 GALLONS AT \$3.78 PER/GAL ).

FORMATION – NORTH HORN, TOP 6609'.

LAST 24 HOURS – ROTATE &amp; SLIDE DRILL 23 HRS, 945', ROP 41'.

SLIDING TODAY 2.55%, TOTAL SLIDE FOR WELL 7.51%.

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<b>10-20-2011</b>	<b>Reported By</b>	KERRY SALES/PAT CLARK									
<b>DailyCosts: Drilling</b>	\$50,862	<b>Completion</b>	\$0	<b>Daily Total</b>	\$50,862						
<b>Cum Costs: Drilling</b>	\$521,820	<b>Completion</b>	\$891	<b>Well Total</b>	\$522,711						
<b>MD</b>	7,485	<b>TVD</b>	7,420	<b>Progress</b>	735	<b>Days</b>	6	<b>MW</b>	10.8	<b>Visc</b>	41.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 7485'											

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	6750	7053	DRILL 6750' – 7053'. WOB 22K, RPM 53/65, SPP 2450 PSI, DP 200-300 PSI, ROP 34 FPH.
15:00	15:30	0.5	0	0	RIG SERVICE. CHECK COM.
15:30	06:00	14.5	7053	7485	DRILL 7053' – 7485'. SAME PARAMETERS, ROP 30 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MIXING CAUSTIC, WORKING ON PUMP.

FUEL – 7524, USED – 1824.

CURRENT MW – 11 PPG, VIS – 43 SPQ, NO LOSSES.

CURRENT FORMATION – KMV PRICE RIVER @ 6944'.

LAST 24 HRS – SLIDE 7% (24' @ 28 FPH), ROTATE 93% (711' @ 31 FPH).

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<b>10-21-2011</b>	<b>Reported By</b>	PAT CLARK									
<b>DailyCosts: Drilling</b>	\$42,002	<b>Completion</b>	\$0	<b>Daily Total</b>	\$42,002						
<b>Cum Costs: Drilling</b>	\$563,822	<b>Completion</b>	\$891	<b>Well Total</b>	\$564,713						
<b>MD</b>	8,160	<b>TVD</b>	8,095	<b>Progress</b>	675	<b>Days</b>	7	<b>MW</b>	11.3	<b>Visc</b>	45.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 8160'											

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	7485	7771	ROTATE & SLIDE 7485' – 7771'. WOB 20-24K, RPM 47-55/63, SPP 2450 PSI, DP 100-300 PSI, ROP 29 FPH.
16:00	16:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.
16:30	06:00	13.5	7771	8150	DRILL ROTATE 7771' – 8160'. SAME PARAMATERS, ROP 28 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MIXING BAR, FORKLIFT.

FUEL – 6042, USED – 1482.

CURRENT MW – 11.3 PPG, VIS – 42 SPQ, LOST 125 BBLS @ 7850'.

CURRENT FORMATION – KMV PRICE RIVER MIDDLE @ 7824'.

LAST 24 HRS – SLIDE 4%(15' @ 24 FPH), ROTATE 96% (651' @ 29 FPH).

10-22-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$41,436		Completion		\$6,045		Daily Total		\$47,481	
Cum Costs: Drilling		\$605,259		Completion		\$6,936		Well Total		\$612,195	
MD	8,985	TVD	8,920	Progress	825	Days	8	MW	11.2	Visc	45.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8985'											
Start	End	Hrs	From	To	Activity Description						
06:00	14:30	8.5	8160	8428	DRILL 8160' – 8428'. WOB 17-23K, RPM 45-55/63, SPP 2550 PSI, DP 150-250 PSI, ROP 32 FPH.						
14:30	15:00	0.5	0	0	RIG SERVICE. CHECKCOM.						
15:00	06:00	15.0	8428	8985	DRILL 8428' – 8985'. SAME PARAMETERS, ROP 37 FPH.						

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – EQUIPMENT INSPECTION, PROPER PPE.

FUEL – 4560, USED – 1482.

CURRENT MW – 11.3 PPG, VIS – 43 SPQ, NO LOSSES.

ON BUSTER @ 8,000' – 15' FLARE FOR 30 MINUTES.

CURRENT FORMATION – KMV PRICE RIVER LOWER @ 8624'.

LAST 24 HRS – ROTATE 100%.

10-23-2011		Reported By		PAT CLARK								
DailyCosts: Drilling		\$35,868			Completion		\$0		Daily Total		\$35,868	
Cum Costs: Drilling		\$641,127			Completion		\$6,936		Well Total		\$648,063	
MD	9,339	TVD	9,274	Progress	354	Days	9	MW	11.5	Visc	44.0	
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0			
Activity at Report Time: LD DP												
Start	End	Hrs	From	To	Activity Description							
06:00	16:00	10.0	8985	9339	DRILL 8985' – 9339'. WOB 19K, RPM 53/63, SPP 2650 PSI, DP 150-250 PSI, ROP 35 FPH.							
					TD WELL @ 16:00 @ 9339'.							
16:00	17:30	1.5	0	0	CIRCULATE AND CONDITION MUD F/TOH. TAKE FINAL SURVEY, 34' SOUTH AND 3' WEST OF CENTER PROJECTED TO 9339'. CHECK F/FLOW. PUMP 80 BBL 13.5 PPG PILL.							
17:30	21:30	4.0	0	0	TOH. L/D DIR TOOLS.							
21:30	01:00	3.5	0	0	TIH. FILL PIPE @ SHOE, 7000'.							
01:00	03:00	2.0	0	0	CIRCULATE AND CONDITION MUD TO LDDP. HSM. R/U WEATHERFORD TRS.							
03:00	05:00	2.0	0	0	LDDP, 5000' @ REPORT TIME.							

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – TRIPPING, LDDP.

FUEL – 3420, USED – 1140.

CURRENT MW – 11.5 PPG, VIS – 44 SPQ, NO LOSSES.

<b>10-24-2011</b>		<b>Reported By</b>		PAT CLARK							
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<b>DailyCosts: Drilling</b>	\$48,854	<b>Completion</b>	\$160,810	<b>Daily Total</b>	\$209,664
<b>Cum Costs: Drilling</b>	\$689,982	<b>Completion</b>	\$167,746	<b>Well Total</b>	\$857,728
<b>MD</b>	9,339	<b>TVD</b>	9,274	<b>Progress</b>	0
				<b>Days</b>	10
				<b>MW</b>	11.5
				<b>Visc</b>	44.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	0	0	FINISH LDDP. BREAK KELLY. L/D BHA.
10:00	10:30	0.5	0	0	PULL WEAR BUSHING.
10:30	17:30	7.0	0	0	HSM. R/U CASERS & RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: HALLIBURTON SUPER SEAL FLOAT SHOE @ 9329', 1 JT CSG, HALLIBURTON SUPER SEAL FLOAT COLLAR @ 9282', 51 JTS CSG, MJ @ 6964', 59 JTS CSG, MJ @ 4289', 95 JTS CSG (206 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 3989'. P/U JT # 207 AND TAG BOTTOM @ 9339'. L/D JT # 207, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/70000#. R/D TRS.
17:30	19:00	1.5	0	0	CIRCULATE F/CEMENT, NO FLARE ON BOTTOMS UP.
19:00	21:30	2.5	0	0	TEST LINES TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, 10 BBLS OF WATER, PUMP 510SX(146 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG. TAIL IN WITH 1340 SX (351 BBLS.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 143.9 BBLS FRESH WATER + .5 GAL/1000 GAL MYACIDE GA25 @ 8 BPM, MAX PRESSURE 2600 PSI. FULL RETURNS THROUGHOUT. BUMP PLUG W/3600 PSI. FLOATS HELD 2 BBLS BACK. GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. BUMPED PLUG @ 21:30 AM ON 10/23/2011. PRESSURE BACK UP TO 2000 PSI. R/D HALLIBURTON. BLM AND STATE NOTIFIED ON 10/22/2011 AT 09:15.
21:30	22:30	1.0	0	0	WAIT ON CEMENT, CLEAN MUD TANKS.
22:30	23:30	1.0	0	0	PACK OFF AND TEST WELLHEAD TO 5000 PSI.
23:30	01:00	1.5	0	0	CLEAN MUD TANKS, ND BOP.
FULL CREWS, NO ACCIDENTS.					
SAFETY MEETINGS – LDDP, RUN CSG, CMT, RDRT.					
FUEL – 3078, USED – 342.					
TRANSFER 6 JTS 4 1/2", 11.6#, N-80, LTC CSG (226.76' TOTAL) TO CWU 1500-25D.					
TRANSFER (2) 4 1/2", 11.6#, HC-P110, LTC MJ (39.65' TOTAL) TO CWU 1500-25D.					
TRANSFER 3078 GALS FUEL @ \$3.78/GAL TO CWU 1500-25D.					
01:00			0	0	RIG RELEASED @ 01:00, 10/24/11. CASING POINT COST \$689,983

<div>STATE OF UTAH</div> <div>DEPARTMENT OF NATURAL RESOURCES</div> <div>DIVISION OF OIL, GAS, AND MINING</div>		<div>FORM 9</div>	
<div>SUNDRY NOTICES AND REPORTS ON WELLS</div> <div>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</div>		<div>5.LEASE DESIGNATION AND SERIAL NUMBER:</div> <div>UTU0285A</div>	
<div>1. TYPE OF WELL</div> <div>Gas Well</div>		<div>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</div>	
<div>2. NAME OF OPERATOR:</div> <div>EOG Resources, Inc.</div>		<div>7.UNIT or CA AGREEMENT NAME:</div> <div>CHAPITA WELLS</div>	
<div>3. ADDRESS OF OPERATOR:</div> <div>1060 East Highway 40 , Vernal, UT, 84078</div>		<div>8. WELL NAME and NUMBER:</div> <div>CWU 1499-25D</div>	
<div>4. LOCATION OF WELL</div> <div>FOOTAGES AT SURFACE:</div> <div>0598 FNL 1985 FWL</div> <div>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</div> <div>Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S</div>		<div>9. API NUMBER:</div> <div>43047510150000</div>	
		<div>9. FIELD and POOL or WILDCAT:</div> <div>NATURAL BUTTES</div>	
		<div>COUNTY:</div> <div>UINTAH</div>	
		<div>STATE:</div> <div>UTAH</div>	
<div>11.</div> <div>CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</div>			
<div>TYPE OF SUBMISSION</div>		<div>TYPE OF ACTION</div>	
<div><input type="checkbox"/> NOTICE OF INTENT</div> <div>Approximate date work will start:</div>		<div><input type="checkbox"/> ACIDIZE</div>	
<div><input type="checkbox"/> SUBSEQUENT REPORT</div> <div>Date of Work Completion:</div>		<div><input type="checkbox"/> ALTER CASING</div>	
<div><input type="checkbox"/> SPUD REPORT</div> <div>Date of Spud:</div>		<div><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div>	
<div><input checked="" type="checkbox"/> DRILLING REPORT</div> <div>Report Date:</div> <div>11/30/2011</div>		<div><input type="checkbox"/> CHANGE TUBING</div>	
		<div><input type="checkbox"/> CHANGE WELL STATUS</div>	
		<div><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div>	
		<div><input type="checkbox"/> DEEPEN</div>	
		<div><input type="checkbox"/> FRACTURE TREAT</div>	
		<div><input type="checkbox"/> OPERATOR CHANGE</div>	
		<div><input type="checkbox"/> PLUG AND ABANDON</div>	
		<div><input type="checkbox"/> PRODUCTION START OR RESUME</div>	
		<div><input type="checkbox"/> RECLAMATION OF WELL SITE</div>	
		<div><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div>	
		<div><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div>	
		<div><input type="checkbox"/> TUBING REPAIR</div>	
		<div><input type="checkbox"/> VENT OR FLARE</div>	
		<div><input type="checkbox"/> WATER SHUTOFF</div>	
		<div><input type="checkbox"/> SI TA STATUS EXTENSION</div>	
		<div><input type="checkbox"/> WILDCAT WELL DETERMINATION</div>	
		<div><input type="checkbox"/> OTHER</div>	
		<div>OTHER: <input type="text"/></div>	
<div>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</div> <div>The referenced well reached TD on 10/23/2011. Operations suspended pending completion. Please see the attached well chronology.</div>			
<div>NAME (PLEASE PRINT)</div> <div>Michelle Robles</div>		<div>PHONE NUMBER</div> <div>307 276-4842</div>	
<div>SIGNATURE</div> <div>N/A</div>		<div>TITLE</div> <div>Regulatory Assistant</div>	
		<div>DATE</div> <div>11/30/2011</div>	

Sundry Number: 20751 API Well Number: 43047510150000

# WELL CHRONOLOGY REPORT

Report Generated On: 11-30-2011

Well Name	CWU 1499-25D	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-51015	Well Class	DRIL
County, State	UINTAH, UT	Spud Date	10-15-2011	Class Date	
Tax Credit	N	TVD / MD	9,265/ 9,339	Property #	065608
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,264/ 9,329
KB / GL Elev	5,054/ 5,035				
Location	Section 25, T9S, R22E, NENW, 598 FNL & 1985 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.139

AFE No		310137		AFE Total		1,562,300		DHC / CWC		750,000/ 812,300													
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		03-30-2010		Release Date		10-24-2011									
03-30-2010		Reported By		SHARON CAUDILL																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION DATA
					SHL: 598' FNL & 1985' FWL (NE/NW)
					SECTION 25, T9S, R22E
					UINTAH COUNTY, UTAH
					LAT 40.012622, LONG 109.390667 (NAD 83)
					LAT 40.012658, LONG 109.389986 (NAD 27)
					PROPOSED BHL: 1265' FNL & 2044' FWL (NE/NW)
					SECTION 25, T9S, R22E
					UINTAH COUNTY, UTAH
					TRUE #34
					OBJECTIVE TD: 9339' MD / 9265' TVD MESAVERDE
					DW/GAS
					CHAPITA WELLS DEEP PROSPECT
					DD&A: CHAPITA DEEP
					NATURAL BUTTES FIELD
					LEASE: UTU-0285A

ELEVATION: 5035.9' NAT GL, 5035.2' PREP GL (DUE TO ROUNDING PREP GL IS 5035'), 5054' KB (19')

MULTI PAD WELL: CWU 1498-25D, CWU 1499-25D D, CWU 1500-25D, CWU 1501-25D, CWU 1502-25D

EOG WI 100%, NRI 82.139316%

07-14-2011		Reported By		GERALD ASHCRAFT							
DailyCosts: Drilling		\$52,331		Completion		\$0		Daily Total		\$52,331	
Cum Costs: Drilling		\$52,331		Completion		\$0		Well Total		\$52,331	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :		PKR Depth : 0.0			
Activity at Report Time: SPUD											

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 7/13/11 @ 03:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.

BLM WAS NOTIFIED BY EMAIL OF SPUD ON 7/12/11 @ 10:00 AM.

08-31-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$23,998		Completion		\$0		Daily Total		\$23,998	
Cum Costs: Drilling		\$76,329		Completion		\$0		Well Total		\$76,329	
MD	733	TVD	732	Progress	433	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 733'											

Start	End	Hrs	From	To	Activity Description
06:00	14:00	8.0	0	0	MIRU. ALL WELLS PREDRILLED 12 1/4" TO 300'.
14:00	19:00	5.0	0	0	PICK UP BHA AND ORIENT MWD TOOL. RIG ON DAY WORK ON 8/30/2011 AT 14:00 HOURS. MOTOR .16 RPG, BEND 1.75*, BIT TO BEND 7.07', BIT TO MWD 63' - 19' FOR RKB TRUE 34.
19:00	21:30	2.5	0	0	FILL HOLE, CHECK MUD SYSTEM FOR LEAKS AND TEST.
21:30	06:00	8.5	0	0	ROTATE AND SLIDE DRILL FROM 300' TO 733'. 433'. KOP 375'. ROP 51', WOB 8, ROTARY 40, STROKES 134, GPM 509, PSI 550, 68% ROT AND 32% SLIDE, TFO 160, 3' BELOW AND 4' RIGHT OF LINE.

DAY TOUR 1 MAN SHORT.

SAFETY MEETINGS: RIGGING UP AND CONNECTIONS.

NO ACCIDENTS OR INCIDENTS REPORTED.

FUEL USED 446 GALLONS.

06:00 0 0 SPUD 12 1/4" SURFACE HOLE AT 21:30 HRS, 8/30/11.

09-01-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$26,297		Completion		\$0		Daily Total		\$26,297	
Cum Costs: Drilling		\$102,626		Completion		\$0		Well Total		\$102,626	
MD	1,690	TVD	1,669	Progress	957	Days	0	MW	0.0	Visc	0.0

**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** CLEAN MUD TANKS

Start	End	Hrs	From	To	Activity Description
06:00	18:00	12.0	0	0	ROTATE AND SLIDE DRILL FROM 733' TO 1330'. 597', ROP 50', WOB 12/15, ROTARY 45, STROKES 134, GPM 509, PSI 1200. 4.12' RIGHT AND 8.68 BELOW THE LINE, TFO 20 LEFT.
18:00	05:00	11.0	0	0	ROTATE AND SLIDE DRILL FROM 1330' TO 1690'. 360'. ROP 33', WOB 12/16, ROTARY 40, MOTOR 80, STROKES 134, GPM 509, TFO 170, SLIDE 40% ROTATE 60%, 1' RIGHT AND 5' BELOW THE LINE. .
05:00	05:30	0.5	0	0	CIRCULATE BOTTOMS UP AND LAY DOWN 3 JOINTS OF DP.
05:30	06:00	0.5	0	0	CLEAN MUD TANKS.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS.

SAFETY MEETINGS: UNLOADING CASING, SAFETY GLASSES.

FUEL USED 779 GALLONS.

**09-02-2011** **Reported By** KERRY SALES

<b>DailyCosts: Drilling</b>	\$35,975	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,975
<b>Cum Costs: Drilling</b>	\$138,601	<b>Completion</b>	\$0	<b>Well Total</b>	\$138,601

<b>MD</b>	2,241	<b>TVD</b>	2,199	<b>Progress</b>	551	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** WIPER TRIP

Start	End	Hrs	From	To	Activity Description
06:00	09:00	3.0	0	0	CLEAN MUD TANKS.
09:00	15:00	6.0	0	0	ROTATE AND SLIDE DRILL FROM 1690' TO 1870'. 180'. ROP 30', WOB 12/16, ROTARY 40, MOTOR 80, PSI 1200, STROKES 134, GPM 509, SLIDE 36% AND ROT 64%, TFO 120 RIGHT, 3.9 LEFT AND 3.3 ABOVE THE LINE.
15:00	15:30	0.5	0	0	SERVICE RIG.
15:30	17:00	1.5	0	0	SERVICE RIG. CHANGE OIL IN MUD PUMP AND RIG MOTOR AND MISTING PUMP.
17:00	03:30	10.5	0	0	ROTATE AND SLIDE DRILL FROM 1870' TO 2241'. 371'. ROP 35.3', WOB 13/18, ROTARY 50, MOTOR 80, PSI 1150, STROKES 130, 38% SLIDE AND 62% ROT, TFO 177, 1' LEFT AND 7.5' ABOVE THE LINE.
					WELL TD AT 03:00 ON 9/2/2011.
03:30	05:00	1.5	0	0	CIRCULATE HOLE CLEAN.
05:00	06:00	1.0	0	0	TRIP OUT OF HOLE FOR WIPER TRIP.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS.

SAFETY MEETINGS: HOUSE KEEPING, RIG TONGS.

FUEL USED 728 GALLONS.

**09-03-2011** **Reported By** KERRY SALES

<b>DailyCosts: Drilling</b>	\$84,140	<b>Completion</b>	\$0	<b>Daily Total</b>	\$84,140
<b>Cum Costs: Drilling</b>	\$222,742	<b>Completion</b>	\$0	<b>Well Total</b>	\$222,742

<b>MD</b>	2,260	<b>TVD</b>	2,218	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time: PREP TO CEMENT SURFACE CSG**

Start	End	Hrs	From	To	Activity Description
06:00	09:30	3.5	0	0	TRIP OUT OF HOLE. LAY DOWN DIRECTIONAL TOOLS. ALL DEPTHS ARE CHANGED TO 19' RKB FOR TRUE 34'.
					DRILLED DEPTH GROUND LEVEL 2241', (RKB 2260').
					SHOE DEPTH GROUND LEVEL 2230.43', (RKB 2259.43').
					TVD FOR THIS WELL -42'.
09:30	10:00	0.5	0	0	SHUT DOWN FOR EOG RANDOM DRUG AND ALCOHOL CHECK.
10:00	10:30	0.5	0	0	LAY DOWN MUD MOTOR AND BIT.
10:30	11:00	0.5	0	0	SET UP BHA FOR WIPER TRIP.
11:00	15:00	4.0	0	0	TRIP IN HOLE. WIPER TRIP WITH 3 PT REAMER, WASH AND REAM LAST 5 JOINTS TO BOTTOM.
15:00	17:00	2.0	0	0	CIRCULATE HOLE CLEAN.
17:00	22:00	5.0	0	0	TOH. LAY DOWN BHA.
					NOTE: WHILE LAYING DOWN BHA DROPPED TONG DIE IN HOLE. 2" X 1 1/2" X 3/8".
22:00	00:00	2.0	0	0	SET UP RIG TO RUN CASING.
00:00	06:00	6.0	0	0	RUN 54 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2230.43' MD GL, TVD GL 2188'. RAN 8 CENTRALIZERS FROM GL 2220' TO 1901' AND TWO FROM 404' TO 368'. WASH DOWN THE LAST 25' OF CASING. 19' RKB FOR TRUE 34 SHOE 2249.43' MD AND 2207' TVD. TD 2241' GL AND 2260' RKB. (TVD -42' FOR THIS WELL).
					WE DROPPED A TONG DIE IN THE HOLE LAYING DOWN BHA BEFORE RUNNING CASING.
					FULL CREWS.
					NO ACCIDENTS OR INCENDENTS REPORTED.
					SAFETY MEETINGS: DRUGS AND ALCOHOL, TRIPPING.
					FUEL USED 298 GALLONS.

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<b>09-04-2011</b>	<b>Reported By</b>	KERRY SALES							
<b>DailyCosts: Drilling</b>	\$31,516	<b>Completion</b>	\$0	<b>Daily Total</b>	\$31,516				
<b>Cum Costs: Drilling</b>	\$254,259	<b>Completion</b>	\$0	<b>Well Total</b>	\$254,259				
<b>MD</b>	2,260	<b>TVD</b>	2,218	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>				

**Activity at Report Time: WORT**

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	0	0	CIRCULATE CAPICITY OF CASING.
06:30	07:30	1.0	0	0	RUN 200' OF 1" TOP OUT PIPE.
07:30	09:30	2.0	0	0	RDMO AND CLEAN MUD PITS.
					RIG RELEASED AT 09:30 AM ON 9/3/2011.
					FULL CREWS.
					NO ACCIDENTS OR INCENDENTS REPORTED.
					SAFETY MEETINGS: RIGGING DOWN.
					TRANSFER 4 JT'S OF 9 5/8", K-55, 36#, STC CASING. 41.92', 42.10', 36.60', 34.94'. TOTAL 153.56'. TO CWU 1498-25D.

DROPPED TONG DIE IN HOLE LAYING DOWN BHA. 2" X 1.5" X 3/8".

09:30 0 0 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSI. PUMPED 180 BBLs, CASING CAPACITY WITH THE RIG. PUMPED 10 BBL OF FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 168 BBLs FRESH WATER. FCP 560 PSI, BUMPED PLUG W/ 1045 PSI @ 11:33 AM ON 09/3/2011 FLOATS HELD 3/4 BBL BACK. RETURNS THROUGH OUT SLURRY, LOST RETURNS AT 85 BBL'S AWAY AND REGAINED AT 132 BBL'S IN TO DISPLACEMENT. 80 BARRELS LEAD TO SURFACE.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/ 2% CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. GOOD RETURNS. WAIT ON CEMENT 2 HOURS WHILE RIGGING DOWN. WELL STATIC.

PREPARED THE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 09/2/2011 @ 10:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 09/2/2011 AT 10:00 PM. STATE AND BLM NOTIFIED ON 09/01/2011 @ 06:05 AM.

10-15-2011		Reported By		KERRY SALES							
Daily Costs: Drilling		\$32,598		Completion		\$0		Daily Total		\$32,598	
Cum Costs: Drilling		\$286,857		Completion		\$0		Well Total		\$286,857	
MD	2,350	TVD	2,308	Progress	90	Days	1	MW	11.5	Visc	39.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 2350'											
Start	End	Hrs	From	To	Activity Description						
09:00	12:00	3.0	0	0	RIG DOWN AND SKID FROM THE 1498-25D. CWU 1499-25D, RIG ON DAY WORK ON 10/14/2011 AT 12:00 NOON.						
12:00	16:30	4.5	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH - 10 MINUTES / 250 PSI LOW - 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. TEST CASING TO 1500 PSI / 30 MIN. OK. BLM & STATE NOTIFIED 10-12-2011 @ 10:36 PM.						
16:30	17:00	0.5	0	0	SET WEAR BUSHING.						
17:00	19:30	2.5	0	0	PICK UP BHA AND DIRECTIONAL TOOLS. WE ARE USING A TRI CONE BIT TO DRILL OUT BECAUSE OF POSSIBLE JUNK IN HOLE. ( TONG DIE )						
19:30	21:00	1.5	0	0	CUT AND SLIP 90' OF DRILL LINE. INSTALL MUD SAVER.						
21:00	23:30	2.5	0	0	DRILL SHOE TRACT FROM 2145'. FLOAT AT 2205', SHOE AT 2249'. DRILL TO 2260'. WORK BIT 6 TIMES THROUGH OPEN HOLE CHECKING FOR JUNK IN HOLE, NO INDACATION. DRILL 10' OF NEW HOLE SMOOTH DRILLING.						
23:30	00:00	0.5	0	0	RUN FIT TEST. 9.4 PPG MW, HELD 381 PSI, EMW 12.62.						
00:00	01:30	1.5	0	0	TOH TO PICK UP PDC BIT AND CHANGE OUT TOP MONEL. FUNCTION COM.						



NO MARKS OF TRI-CONE BIT DRILLING ON TONG DIE WHEN CHECKED AT SURFACE.

01:30	02:30	1.0	0	0	TIH.
02:30	03:00	0.5	0	0	CIRCULATE AND PUMP PILL.
03:00	04:30	1.5	0	0	TRIP OUT AND TRIP IN HOLE TO INSTALL MWD FIN CUTTER.
04:30	06:00	1.5	0	0	DRILL FROM 2270' TO 2350'. 80'. ROP 53.3', WOB 18, ROTARY 55, MOTOR 68, PSI 1500. NO SURVEYS TO REPORT.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MOVING RIG, TRIPPING

CURRENT MW – 9.4 PPG, VIS – 33.

FUEL – 7524, USED – 513.

FORMATION – MAHOGANY

LAST 24 HOURS – ROTATE DRILL 1.5 HRS 80', ROP 53.3'.

06:00 0 0 SPUD 7 7/8" HOLE AT 04:30 HRS, 10/15/11.

**10-16-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$41,698	<b>Completion</b>	\$891	<b>Daily Total</b>	\$42,589
<b>Cum Costs: Drilling</b>	\$328,555	<b>Completion</b>	\$891	<b>Well Total</b>	\$329,446

<b>MD</b>	4,019	<b>TVD</b>	3,958	<b>Progress</b>	1,669	<b>Days</b>	2	<b>MW</b>	9.5	<b>Visc</b>	32.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 4019'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	2350	3111	ROTATE AND SLIDE DRILL FROM 2350' TO 3111'. 761'. ROP 80.1', WOB 18, ROTARY 56, MOTOR 68, PUMP PSI 1675, DIFF PSI 225, 8.5' RIGHT AND 3' BELOW THE LINE, TFO 30-45 RIGHT, SLIDE 14% ROTATE 86%.
15:30	16:00	0.5	0	0	SERVICE RIG.
					CHECK COM, WORK SAFETY VALVES, FUNCTION PIPE RAMS.
16:00	18:00	2.0	3111	3250	ROTATE AND SLIDE DRILL FROM 3111' TO 3250'. SAME DRILL PARAMETERS.
18:00	06:00	12.0	3250	4019	ROTATE AND SLIDE DRILL FROM 3250' TO 4019'. 769'. ROP 64', WOB 19, ROTARY 57, MOTOR 68, PSI 1765, DIFF PSI 220, TFO 160* L – 180*, 23.75 RIGHT AND 18.2' BRLOW THE LINE, SLIDE 18% ROTATE 82%, TARGET NORTH WEST SECTION OF CYLENDER. START VERTICAL 4228'. ( TVD -61' ).

FULL CREWS, NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS – WORK HABBITS, TRANSFERING MUD.

CURRENT MW – 9.6 PPG, VIS – 35.

FUEL – 6270, USED – 1254.

FORMATION – MAHOGANY, WASATCH TOP 4673'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 1669', ROP 71'.

**10-17-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$38,559	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,559
<b>Cum Costs: Drilling</b>	\$367,115	<b>Completion</b>	\$891	<b>Well Total</b>	\$368,006

<b>MD</b>	5,080	<b>TVD</b>	5,019	<b>Progress</b>	1,061	<b>Days</b>	3	<b>MW</b>	9.8	<b>Visc</b>	34.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING @ 5,080'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	4019	4426	ROTATE AND SLIDE DRILL FROM 4019' TO 4426'. 407'. ROP 42.8', WOB 20, ROTARY 56, MOTOR 68, PSI 2040, DIFF PSI 300, 48' FROM CENTER OF TARGET, 90% ROT AND 10% SLIDE. BACK TO VERTICAL AT 4122'.
15:30	16:00	0.5	0	0	SERVICE RIG. WORK SAFETY VALVES AND FUNCTION ANNULAR.
16:00	18:00	2.0	4426	4520	ROTATE AND SLIDE DRILL FROM 4426' TO 4520'. 94'. ROP 47'. SAME DRILLING PARAMETERS.
18:00	06:00	12.0	4520	5080	ROTATE AND SLIDE DRILL FROM 4520' TO 5080'. 560'. ROP 46.66', WOB 21, ROTARY 57, MOTOR 68, PSI 1855, DIFF PSI 250, 42.71' FROM CENTER OF TARGET, ROT 88% SLIDE 12, TFO 350M.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – RETURN TO WORK, CLEAR WALK WAYS.

CURRENT MW – 9.9 PPG, VIS – 36.

FUEL – 4902, USED – 1368.

FORMATION – WASATCH TOP 4673'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 1061', ROP 45.14'.

<b>10-18-2011</b>	<b>Reported By</b>	KERRY SALES							
<b>DailyCosts: Drilling</b>	\$36,647		<b>Completion</b>	\$0		<b>Daily Total</b>	\$36,647		
<b>Cum Costs: Drilling</b>	\$403,762		<b>Completion</b>	\$891		<b>Well Total</b>	\$404,653		
<b>MD</b>	5,805	<b>TVD</b>	5,741	<b>Progress</b>	725	<b>Days</b>	4	<b>MW</b>	10.2
<b>Visc</b>	42.0								
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>				

**Activity at Report Time:** DRILLING @ 5805'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	5080	5304	ROTATE AND SLIDE DRILL FROM 5080' TO 5304' 224'. ROP 23.6', WOB 9 / 24, ROTARY 45 / 60, PSI 2050, DIFF PSI 120 / 175, 39.6' FROM CENTER OF TARGET, SLIDE 2%, TFO 350 M.
15:30	16:00	0.5	0	0	SERVICE RIG. FUNCTION FLOOR VALVES.
16:00	18:00	2.0	5304	5385	DRILL FROM 5304' TO 5385'. 81'. ROP 40.5'. DRILLING PARAMETERS THE SAME.
18:00	06:00	12.0	5385	5805	DRILL FROM 5385' TO 5805'. 420'. ROP 35', WOB 18-20, ROTARY 57, MOTOR 68, PSI 2130, DIFF PSI 210, 37.4' FROM TARGET CENTER, ROT 98% AND SLIDE 2%, 350 M.

LOST 165 BARRELS AT 5765'. RETURNS BACK AND NORMAL.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – WORK ON PUMP, INSPECTING EQUIPMENT.

CURRENT MW – 10.3 PPG, VIS – 38.

FUEL – 2738, USED – 2164.

FORMATION – CHAPITA WELLS TOP 5258'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 725', ROP 30.85'.

<b>10-19-2011</b>	<b>Reported By</b>	KERRY SALES							
<b>DailyCosts: Drilling</b>	\$67,623		<b>Completion</b>	\$0		<b>Daily Total</b>	\$67,623		
<b>Cum Costs: Drilling</b>	\$471,386		<b>Completion</b>	\$891		<b>Well Total</b>	\$472,277		
<b>MD</b>	6,750	<b>TVD</b>	6,685	<b>Progress</b>	945	<b>Days</b>	5	<b>MW</b>	10.4
<b>Visc</b>	39.0								
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>				

**Activity at Report Time:** DRILLING @ 6750'

Start	End	Hrs	From	To	Activity Description
06:00	13:00	7.0	5805	6208	ROTATE DRILL FROM 5805' TO 6208'. 403'. ROP 57.6', WOB 21, ROTARY 58, MOTOR 68, PSI 2250, DIFF PSI 185/205, 34.82' WEST OF TARGET CENTER, TFO 340 M.

13:00	13:30	0.5	0	0	SERVICE RIG, FUNCTION SUPER CHOKE
13:30	18:00	4.5	6208	6364	DRILL FROM 6208' TO 6364'. 156'. ROP 34.7'. SAME DRILLING PARAMETERS.
18:00	20:30	2.5	6364	6458	DRILL FROM 6364' TO 6458' 94'. ROP 37.6'.
20:30	21:00	0.5	0	0	CHANGE SWIVEL PACKING.
21:00	06:00	9.0	6458	6750	DRILL FROM 6458' TO 6750'. 292'. ROP 32.5', WOB 20, ROTARY 60, MOTOR 67, PSI 2430, DIFF PSI 220, STROKE 118, 28.9' NW FROM CENTER, TFO 350 M,

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – WORK WITH THIRD PARTIES, HOUSEKEEPING.

CURRENT MW – 10.6 PPG, VIS – 38.

FUEL – 9348, USED – 1390. ( RECEIVED 8000 GALLONS AT \$3.78 PER/GAL ).

FORMATION – NORTH HORN, TOP 6609'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23 HRS, 945', ROP 41'.

SLIDING TODAY 2.55%, TOTAL SLIDE FOR WELL 7.51%.

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<b>10-20-2011</b>	<b>Reported By</b>	KERRY SALES/PAT CLARK									
<b>DailyCosts: Drilling</b>	\$50,862	<b>Completion</b>	\$0	<b>Daily Total</b>	\$50,862						
<b>Cum Costs: Drilling</b>	\$522,248	<b>Completion</b>	\$891	<b>Well Total</b>	\$523,139						
<b>MD</b>	7,485	<b>TVD</b>	7,420	<b>Progress</b>	735	<b>Days</b>	6	<b>MW</b>	10.8	<b>Visc</b>	41.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 7485'											

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	6750	7053	DRILL 6750' – 7053'. WOB 22K, RPM 53/65, SPP 2450 PSI, DP 200-300 PSI, ROP 34 FPH.
15:00	15:30	0.5	0	0	RIG SERVICE. CHECK COM.
15:30	06:00	14.5	7053	7485	DRILL 7053' – 7485'. SAME PARAMETERS, ROP 30 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MIXING CAUSTIC, WORKING ON PUMP.

FUEL – 7524, USED – 1824.

CURRENT MW – 11 PPG, VIS – 43 SPQ, NO LOSSES.

CURRENT FORMATION – KMV PRICE RIVER @ 6944'.

LAST 24 HRS – SLIDE 7% (24' @ 28 FPH), ROTATE 93% (711' @ 31 FPH).

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<b>10-21-2011</b>	<b>Reported By</b>	PAT CLARK									
<b>DailyCosts: Drilling</b>	\$42,002	<b>Completion</b>	\$0	<b>Daily Total</b>	\$42,002						
<b>Cum Costs: Drilling</b>	\$564,250	<b>Completion</b>	\$891	<b>Well Total</b>	\$565,141						
<b>MD</b>	8,160	<b>TVD</b>	8,095	<b>Progress</b>	675	<b>Days</b>	7	<b>MW</b>	11.3	<b>Visc</b>	45.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 8160'											

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	7485	7771	ROTATE & SLIDE 7485' – 7771'. WOB 20-24K, RPM 47-55/63, SPP 2450 PSI, DP 100-300 PSI, ROP 29 FPH.
16:00	16:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.
16:30	06:00	13.5	7771	8150	DRILL ROTATE 7771' – 8160'. SAME PARAMATERS, ROP 28 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MIXING BAR, FORKLIFT.

FUEL – 6042, USED – 1482.

CURRENT MW – 11.3 PPG, VIS – 42 SPQ, LOST 125 BBLS @ 7850'.

CURRENT FORMATION – KMV PRICE RIVER MIDDLE @ 7824'.

LAST 24 HRS – SLIDE 4%(15' @ 24 FPH), ROTATE 96% (651' @ 29 FPH).

10-22-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$41,436		Completion		\$6,045		Daily Total		\$47,481	
Cum Costs: Drilling		\$605,687		Completion		\$6,936		Well Total		\$612,623	
MD	8,985	TVD	8,920	Progress	825	Days	8	MW	11.2	Visc	45.0
Formation :			PBTD : 0.0			Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 8985'											

Start	End	Hrs	From	To	Activity Description
06:00	14:30	8.5	8160	8428	DRILL 8160' – 8428'. WOB 17-23K, RPM 45-55/63, SPP 2550 PSI, DP 150-250 PSI, ROP 32 FPH.
14:30	15:00	0.5	0	0	RIG SERVICE. CHECKCOM.
15:00	06:00	15.0	8428	8985	DRILL 8428' – 8985'. SAME PARAMETERS, ROP 37 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – EQUIPMENT INSPECTION, PROPER PPE.

FUEL – 4560, USED – 1482.

CURRENT MW – 11.3 PPG, VIS – 43 SPQ, NO LOSSES.

ON BUSTER @ 8,000' – 15' FLARE FOR 30 MINUTES.

CURRENT FORMATION – KMV PRICE RIVER LOWER @ 8624'.

LAST 24 HRS – ROTATE 100%.

10-23-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$35,868		Completion		\$0		Daily Total		\$35,868	
Cum Costs: Drilling		\$641,555		Completion		\$6,936		Well Total		\$648,491	
MD	9,339	TVD	9,274	Progress	354	Days	9	MW	11.5	Visc	44.0
Formation :			PBTD : 0.0			Perf :		PKR Depth : 0.0			
Activity at Report Time: LD DP											

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	8985	9339	DRILL 8985' – 9339'. WOB 19K, RPM 53/63, SPP 2650 PSI, DP 150-250 PSI, ROP 35 FPH. TD WELL @ 16:00 @ 9339'.
16:00	17:30	1.5	0	0	CIRCULATE AND CONDITION MUD F/TOH. TAKE FINAL SURVEY, 34' SOUTH AND 3' WEST OF CENTER PROJECTED TO 9339'. CHECK F/FLOW. PUMP 80 BBL 13.5 PPG PILL.
17:30	21:30	4.0	0	0	TOH. L/D DIR TOOLS.
21:30	01:00	3.5	0	0	TIH. FILL PIPE @ SHOE, 7000'.
01:00	03:00	2.0	0	0	CIRCULATE AND CONDITION MUD TO LDDP. HSM. R/U WEATHERFORD TRS.
03:00	05:00	2.0	0	0	LDDP, 5000' @ REPORT TIME.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – TRIPPING, LDDP.

FUEL – 3420, USED – 1140.

CURRENT MW – 11.5 PPG, VIS – 44 SPQ, NO LOSSES.

<b>10-24-2011</b>	<b>Reported By</b>		PAT CLARK							
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Daily Costs: Drilling		\$48,854		Completion		\$160,810		Daily Total		\$209,664	
Cum Costs: Drilling		\$690,410		Completion		\$167,746		Well Total		\$858,156	
MD	9,339	TVD	9,274	Progress	0	Days	10	MW	11.5	Visc	44.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RDRT/NO COMPLETION											
Start	End	Hrs	From	To	Activity Description						
06:00	10:00	4.0	0	0	FINISH LDDP. BREAK KELLY. L/D BHA.						
10:00	10:30	0.5	0	0	PULL WEAR BUSHING.						
10:30	17:30	7.0	0	0	HSM. R/U CASERS & RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: HALLIBURTON SUPER SEAL FLOAT SHOE @ 9329', 1 JT CSG, HALLIBURTON SUPER SEAL FLOAT COLLAR @ 9282', 51 JTS CSG, MJ @ 6964', 59 JTS CSG, MJ @ 4289', 95 JTS CSG (206 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 3989'. P/U JT # 207 AND TAG BOTTOM @ 9339'. L/D JT # 207, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/70000#. R/D TRS.						
17:30	19:00	1.5	0	0	CIRCULATE F/CEMENT, NO FLARE ON BOTTOMS UP.						
19:00	21:30	2.5	0	0	TEST LINES TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, 10 BBLS OF WATER, PUMP 510SX(146 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG. TAIL IN WITH 1340 SX (351 BBLS.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 143.9 BBLS FRESH WATER + .5 GAL/1000 GAL MYACIDE GA25 @ 8 BPM, MAX PRESSURE 2600 PSI. FULL RETURNS THROUGHOUT. BUMP PLUG W/3600 PSI. FLOATS HELD 2 BBLS BACK. GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. BUMPED PLUG @ 21:30 AM ON 10/23/2011. PRESSURE BACK UP TO 2000 PSI. R/D HALLIBURTON.  BLM AND STATE NOTIFIED ON 10/22/2011 AT 09:15.						
21:30	22:30	1.0	0	0	WAIT ON CEMENT, CLEAN MUD TANKS.						
22:30	23:30	1.0	0	0	PACK OFF AND TEST WELLHEAD TO 5000 PSI.						
23:30	01:00	1.5	0	0	CLEAN MUD TANKS, ND BOP.						
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS – LDDP, RUN CSG, CMT, RDRT.											
FUEL – 3078, USED – 342.											
TRANSFER 6 JTS 4 1/2", 11.6#, N-80, LTC CSG (226.76' TOTAL) TO CWU 1500-25D.											
TRANSFER (2) 4 1/2", 11.6#, HC-P110, LTC MJ (39.65' TOTAL) TO CWU 1500-25D.											
TRANSFER 3078 GALS FUEL @ \$3.78/GAL TO CWU 1500-25D.											
01:00			0	0	RIG RELEASED @ 01:00, 10/24/11.						
CASING POINT COST \$689,983											

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**11-23-2011**      **Reported By**      SEARLE

DailyCosts: Drilling			\$0		Completion		\$19,500		Daily Total		\$19,500												
Cum Costs: Drilling			\$690,410		Completion		\$187,246		Well Total		\$877,656												
MD		9,339		TVD		9,274		Progress		0		Days		11		MW		0.0		Visc		0.0	
Formation : MESAVERDE				PBTD : 9282.0				Perf :				PKR Depth : 0.0											
Activity at Report Time: PREP FOR FRACS																							
Start		End		Hrs		From		To		Activity Description													
06:00						0		0		MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9273' TO 570. EST CENENT TO @ 290'. RD CUTTERS WIRELINE.													

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1499-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0598 FNL 1985 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510150000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 12/28/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  
 The referenced well was turned to sales on 12/28/2011. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Nanette Lupcho	<b>PHONE NUMBER</b> 435 781-9157	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/29/2011	

## WELL CHRONOLOGY REPORT

Report Generated On: 12-29-2011

<b>Well Name</b>	CWU 1499-25D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-51015	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	10-15-2011	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,265/ 9,339	<b>Property #</b>	065608
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,054/ 5,035				
<b>Location</b>	Section 25, T9S, R22E, NENW, 598 FNL & 1985 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139

<b>AFE No</b>	310137	<b>AFE Total</b>	1,562,300	<b>DHC / CWC</b>	750,000/ 812,300
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	03-30-2010
<b>03-30-2010</b>	<b>Reported By</b>	SHARON CAUDILL			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION DATA
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SHL: 598' FNL & 1985' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40.012622, LONG 109.390667 (NAD 83)

LAT 40.012658, LONG 109.389986 (NAD 27)

PROPOSED BHL: 1265' FNL & 2044' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

TRUE #34

OBJECTIVE TD: 9339' MD / 9265' TVD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: UTU-0285A

**RECEIVED** Dec. 29, 2011

ELEVATION: 5035.9' NAT GL, 5035.2' PREP GL (DUE TO ROUNDING PREP GL IS 5035'), 5054' KB (19')

MULTI PAD WELL: CWU 1498-25D, CWU 1499-25D D, CWU 1500-25D, CWU 1501-25D, CWU 1502-25D

EOG WI 100%, NRI 82.139316%

07-14-2011		Reported By		GERALD ASHCRAFT									
DailyCosts: Drilling		\$52,331		Completion		\$0		Daily Total		\$52,331			
Cum Costs: Drilling		\$52,331		Completion		\$0		Well Total		\$52,331			
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0		
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0	
Activity at Report Time: SPUD													

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 7/13/11 @ 03:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.

BLM WAS NOTIFIED BY EMAIL OF SPUD ON 7/12/11 @ 10:00 AM.

08-31-2011		Reported By		KERRY SALES									
DailyCosts: Drilling		\$23,998		Completion		\$0		Daily Total		\$23,998			
Cum Costs: Drilling		\$76,329		Completion		\$0		Well Total		\$76,329			
MD	733	TVD	732	Progress	433	Days	0	MW	0.0	Visc	0.0		
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0	
Activity at Report Time: DRILLING @ 733'													

Start	End	Hrs	From	To	Activity Description
06:00	14:00	8.0	0	0	MIRU. ALL WELLS PREDRILLED 12 1/4" TO 300'.
14:00	19:00	5.0	0	0	PICK UP BHA AND ORIENT MWD TOOL. RIG ON DAY WORK ON 8/30/2011 AT 14:00 HOURS. MOTOR .16 RPG, BEND 1.75*, BIT TO BEND 7.07', BIT TO MWD 63' - 19' FOR RKB TRUE 34.
19:00	21:30	2.5	0	0	FILL HOLE, CHECK MUD SYSTEM FOR LEAKS AND TEST.
21:30	06:00	8.5	0	0	ROTATE AND SLIDE DRILL FROM 300' TO 733'. 433'. KOP 375'. ROP 51', WOB 8, ROTARY 40, STROKES 134, GPM 509, PSI 550, 68% ROT AND 32% SLIDE, TFO 160, 3' BELOW AND 4' RIGHT OF LINE.

DAY TOUR 1 MAN SHORT.

SAFETY MEETINGS: RIGGING UP AND CONNECTIONS.

NO ACCIDENTS OR INCIDENTS REPORTED.

FUEL USED 446 GALLONS.

06:00 0 0 SPUD 12 1/4" SURFACE HOLE AT 21:30 HRS, 8/30/11.

09-01-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$26,297		Completion		\$0		Daily Total		\$26,297	
Cum Costs: Drilling		\$102,626		Completion		\$0		Well Total		\$102,626	
MD	1,690	TVD	1,669	Progress	957	Days	0	MW	0.0	Visc	0.0



Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: CLEAN MUD TANKS

Start	End	Hrs	From	To	Activity Description
06:00	18:00	12.0	0	0	ROTATE AND SLIDE DRILL FROM 733' TO 1330'. 597', ROP 50', WOB 12/15, ROTARY 45, STROKES 134, GPM 509, PSI 1200. 4.12' RIGHT AND 8.68 BELOW THE LINE, TFO 20 LEFT.
18:00	05:00	11.0	0	0	ROTATE AND SLIDE DRILL FROM 1330' TO 1690'. 360'. ROP 33', WOB 12/16, ROTARY 40, MOTOR 80, STROKES 134, GPM 509, TFO 170, SLIDE 40% ROTATE 60%, 1' RIGHT AND 5' BELOW THE LINE. .
05:00	05:30	0.5	0	0	CIRCULATE BOTTOMS UP AND LAY DOWN 3 JOINTS OF DP.
05:30	06:00	0.5	0	0	CLEAN MUD TANKS.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETINGS: UNLOADING CASING, SAFETY GLASSES.

FUEL USED 779 GALLONS.

09-02-2011 Reported By KERRY SALES

DailyCosts: Drilling	\$35,975	Completion	\$0	Daily Total	\$35,975
Cum Costs: Drilling	\$138,601	Completion	\$0	Well Total	\$138,601

MD	2,241	TVD	2,199	Progress	551	Days	0	MW	0.0	Visc	0.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WIPER TRIP

Start	End	Hrs	From	To	Activity Description
06:00	09:00	3.0	0	0	CLEAN MUD TANKS.
09:00	15:00	6.0	0	0	ROTATE AND SLIDE DRILL FROM 1690' TO 1870'. 180'. ROP 30', WOB 12/16, ROTARY 40, MOTOR 80, PSI 1200, STROKES 134, GPM 509, SLIDE 36% AND ROT 64%, TFO 120 RIGHT, 3.9 LEFT AND 3.3 ABOVE THE LINE.
15:00	15:30	0.5	0	0	SERVICE RIG.
15:30	17:00	1.5	0	0	SERVICE RIG. CHANGE OIL IN MUD PUMP AND RIG MOTOR AND MISTING PUMP.
17:00	03:30	10.5	0	0	ROTATE AND SLIDE DRILL FROM 1870' TO 2241'. 371'. ROP 35.3', WOB 13/18, ROTARY 50, MOTOR 80, PSI 1150, STROKES 130, 38% SLIDE AND 62% ROT, TFO 177, 1' LEFT AND 7.5' ABOVE THE LINE.
WELL TD AT 03:00 ON 9/2/2011.					
03:30	05:00	1.5	0	0	CIRCULATE HOLE CLEAN.
05:00	06:00	1.0	0	0	TRIP OUT OF HOLE FOR WIPER TRIP.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETINGS: HOUSE KEEPING, RIG TONGS.

FUEL USED 728 GALLONS.

09-03-2011 Reported By KERRY SALES

DailyCosts: Drilling	\$84,140	Completion	\$0	Daily Total	\$84,140
Cum Costs: Drilling	\$222,742	Completion	\$0	Well Total	\$222,742

MD	2,260	TVD	2,218	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

**Activity at Report Time: PREP TO CEMENT SURFACE CSG**

Start	End	Hrs	From	To	Activity Description
06:00	09:30	3.5	0	0	TRIP OUT OF HOLE. LAY DOWN DIRECTIONAL TOOLS. ALL DEPTHS ARE CHANGED TO 19' RKB FOR TRUE 34'.  DRILLED DEPTH GROUND LEVEL 2241', (RKB 2260'). SHOE DEPTH GROUND LEVEL 2230.43', (RKB 2259.43'). TVD FOR THIS WELL -42'.
09:30	10:00	0.5	0	0	SHUT DOWN FOR EOG RANDOM DRUG AND ALCOHOL CHECK.
10:00	10:30	0.5	0	0	LAY DOWN MUD MOTOR AND BIT.
10:30	11:00	0.5	0	0	SET UP BHA FOR WIPER TRIP.
11:00	15:00	4.0	0	0	TRIP IN HOLE. WIPER TRIP WITH 3 PT REAMER, WASH AND REAM LAST 5 JOINTS TO BOTTOM.
15:00	17:00	2.0	0	0	CIRCULATE HOLE CLEAN.
17:00	22:00	5.0	0	0	TOH. LAY DOWN BHA.  NOTE: WHILE LAYING DOWN BHA DROPPED TONG DIE IN HOLE. 2" X 1 1/2" X 3/8".
22:00	00:00	2.0	0	0	SET UP RIG TO RUN CASING.
00:00	06:00	6.0	0	0	RUN 54 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2230.43' MD GL, TVD GL 2188'. RAN 8 CENTRALIZERS FROM GL 2220' TO 1901' AND TWO FROM 404' TO 368'. WASH DOWN THE LAST 25' OF CASING. 19' RKB FOR TRUE 34 SHOE 2249.43' MD AND 2207' TVD. TD 2241' GL AND 2260' RKB. (TVD -42' FOR THIS WELL).  WE DROPPED A TONG DIE IN THE HOLE LAYING DOWN BHA BEFORE RUNNING CASING.  FULL CREWS. NO ACCIDENTS OR INCENDENTS REPORTED. SAFETY MEETINGS: DRUGS AND ALCOHOL, TRIPPING. FUEL USED 298 GALLONS.

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**09-04-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$31,516	<b>Completion</b>	\$0	<b>Daily Total</b>	\$31,516
<b>Cum Costs: Drilling</b>	\$254,259	<b>Completion</b>	\$0	<b>Well Total</b>	\$254,259
<b>MD</b>	2,260	<b>TVD</b>	2,218	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: WORT**

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	0	0	CIRCULATE CAPICITY OF CASING.
06:30	07:30	1.0	0	0	RUN 200' OF 1" TOP OUT PIPE.
07:30	09:30	2.0	0	0	RDMO AND CLEAN MUD PITS.  RIG RELEASED AT 09:30 AM ON 9/3/2011.  FULL CREWS. NO ACCIDENTS OR INCENDENTS REPORTED. SAFETY MEETINGS: RIGGING DOWN.  TRANSFER 4 JT'S OF 9 5/8", K-55, 36#, STC CASING. 41.92', 42.10', 36.60', 34.94'. TOTAL 153.56'. TO CWU 1498-25D.

DROPPED TONG DIE IN HOLE LAYING DOWN BHA. 2" X 1.5" X 3/8".

09:30 0 0 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSI. PUMPED 180 BBLs, CASING CAPACITY WITH THE RIG. PUMPED 10 BBL OF FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 168 BBLs FRESH WATER. FCP 560 PSI, BUMPED PLUG W/ 1045 PSI @ 11:33 AM ON 09/3/2011 FLOATS HELD 3/4 BBL BACK. RETURNS THROUGH OUT SLURRY, LOST RETURNS AT 85 BBL'S AWAY AND REGAINED AT 132 BBL'S IN TO DISPLACEMENT. 80 BARRELS LEAD TO SURFACE.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/ 2% CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. GOOD RETURNS. WAIT ON CEMENT 2 HOURS WHILE RIGGING DOWN. WELL STATIC.

PREPARED THE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 09/2/2011 @ 10:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 09/2/2011 AT 10:00 PM. STATE AND BLM NOTIFIED ON 09/01/2011 @ 06:05 AM.

10-15-2011		Reported By		KERRY SALES							
Daily Costs: Drilling		\$32,598		Completion		\$0		Daily Total		\$32,598	
Cum Costs: Drilling		\$286,857		Completion		\$0		Well Total		\$286,857	
MD	2,350	TVD	2,308	Progress	90	Days	1	MW	11.5	Visc	39.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 2350'											
Start	End	Hrs	From	To	Activity Description						
09:00	12:00	3.0	0	0	RIG DOWN AND SKID FROM THE 1498-25D. CWU 1499-25D, RIG ON DAY WORK ON 10/14/2011 AT 12:00 NOON.						
12:00	16:30	4.5	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH - 10 MINUTES / 250 PSI LOW - 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. TEST CASING TO 1500 PSI / 30 MIN. OK. BLM & STATE NOTIFIED 10-12-2011 @ 10:36 PM.						
16:30	17:00	0.5	0	0	SET WEAR BUSHING.						
17:00	19:30	2.5	0	0	PICK UP BHA AND DIRECTIONAL TOOLS. WE ARE USING A TRI CONE BIT TO DRILL OUT BECAUSE OF POSSIBLE JUNK IN HOLE. ( TONG DIE )						
19:30	21:00	1.5	0	0	CUT AND SLIP 90' OF DRILL LINE. INSTALL MUD SAVER.						
21:00	23:30	2.5	0	0	DRILL SHOE TRACT FROM 2145'. FLOAT AT 2205', SHOE AT 2249'. DRILL TO 2260'. WORK BIT 6 TIMES THROUGH OPEN HOLE CHECKING FOR JUNK IN HOLE, NO INDACATION. DRILL 10' OF NEW HOLE SMOOTH DRILLING.						
23:30	00:00	0.5	0	0	RUN FIT TEST. 9.4 PPG MW, HELD 381 PSI, EMW 12.62.						
00:00	01:30	1.5	0	0	TOH TO PICK UP PDC BIT AND CHANGE OUT TOP MONEL. FUNCTION COM.						

NO MARKS OF TRI-CONE BIT DRILLING ON TONG DIE WHEN CHECKED AT SURFACE.

01:30	02:30	1.0	0	0	TIH.
02:30	03:00	0.5	0	0	CIRCULATE AND PUMP PILL.
03:00	04:30	1.5	0	0	TRIP OUT AND TRIP IN HOLE TO INSTALL MWD FIN CUTTER.
04:30	06:00	1.5	0	0	DRILL FROM 2270' TO 2350'. 80'. ROP 53.3', WOB 18, ROTARY 55, MOTOR 68, PSI 1500. NO SURVEYS TO REPORT.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MOVING RIG, TRIPPING

CURRENT MW – 9.4 PPG, VIS – 33.

FUEL – 7524, USED – 513.

FORMATION – MAHOGANY

LAST 24 HOURS – ROTATE DRILL 1.5 HRS 80', ROP 53.3'.

06:00	0	0	SPUD 7 7/8" HOLE AT 04:30 HRS, 10/15/11.
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<b>10-16-2011</b>	<b>Reported By</b>	KERRY SALES
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<b>DailyCosts: Drilling</b>	\$41,698	<b>Completion</b>	\$891	<b>Daily Total</b>	\$42,589
<b>Cum Costs: Drilling</b>	\$328,555	<b>Completion</b>	\$891	<b>Well Total</b>	\$329,446

<b>MD</b>	4,019	<b>TVD</b>	3,958	<b>Progress</b>	1,669	<b>Days</b>	2	<b>MW</b>	9.5	<b>Visc</b>	32.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 4019'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	2350	3111	ROTATE AND SLIDE DRILL FROM 2350' TO 3111'. 761'. ROP 80.1', WOB 18, ROTARY 56, MOTOR 68, PUMP PSI 1675, DIFF PSI 225, 8.5' RIGHT AND 3' BELOW THE LINE, TFO 30-45 RIGHT, SLIDE 14% ROTATE 86%.
15:30	16:00	0.5	0	0	SERVICE RIG.
					CHECK COM, WORK SAFETY VALVES, FUNCTION PIPE RAMS.
16:00	18:00	2.0	3111	3250	ROTATE AND SLIDE DRILL FROM 3111' TO 3250'. SAME DRILL PARAMETERS.
18:00	06:00	12.0	3250	4019	ROTATE AND SLIDE DRILL FROM 3250' TO 4019'. 769'. ROP 64', WOB 19, ROTARY 57, MOTOR 68, PSI 1765, DIFF PSI 220, TFO 160* L – 180*, 23.75 RIGHT AND 18.2' BRLOW THE LINE, SLIDE 18% ROTATE 82%, TARGET NORTH WEST SECTION OF CYLENDER. START VERTICAL 4228'. ( TVD -61' ).

FULL CREWS, NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS – WORK HABBITS, TRANSFERING MUD.

CURRENT MW – 9.6 PPG, VIS – 35.

FUEL – 6270, USED – 1254.

FORMATION – MAHOGANY, WASATCH TOP 4673'.

LAST 24 HOURS – ROTATE &amp; SLIDE DRILL 23.5 HRS, 1669', ROP 71'.

<b>10-17-2011</b>	<b>Reported By</b>	KERRY SALES
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<b>DailyCosts: Drilling</b>	\$38,559	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,559
<b>Cum Costs: Drilling</b>	\$367,115	<b>Completion</b>	\$891	<b>Well Total</b>	\$368,006

<b>MD</b>	5,080	<b>TVD</b>	5,019	<b>Progress</b>	1,061	<b>Days</b>	3	<b>MW</b>	9.8	<b>Visc</b>	34.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 5,080'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	4019	4426	ROTATE AND SLIDE DRILL FROM 4019' TO 4426'. 407'. ROP 42.8', WOB 20, ROTARY 56, MOTOR 68, PSI 2040, DIFF PSI 300, 48' FROM CENTER OF TARGET, 90% ROT AND 10% SLIDE. BACK TO VERTICAL AT 4122'.
15:30	16:00	0.5	0	0	SERVICE RIG. WORK SAFETY VALVES AND FUNCTION ANNULAR.
16:00	18:00	2.0	4426	4520	ROTATE AND SLIDE DRILL FROM 4426' TO 4520'. 94'. ROP 47'. SAME DRILLING PARAMETERS.
18:00	06:00	12.0	4520	5080	ROTATE AND SLIDE DRILL FROM 4520' TO 5080'. 560'. ROP 46.66', WOB 21, ROTARY 57, MOTOR 68, PSI 1855, DIFF PSI 250, 42.71' FROM CENTER OF TARGET, ROT 88% SLIDE 12, TFO 350M.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – RETURN TO WORK, CLEAR WALK WAYS.

CURRENT MW – 9.9 PPG, VIS – 36.

FUEL – 4902, USED – 1368.

FORMATION – WASATCH TOP 4673'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 1061', ROP 45.14'.

<b>10-18-2011</b>	<b>Reported By</b>	KERRY SALES							
<b>DailyCosts: Drilling</b>	\$36,647		<b>Completion</b>	\$0		<b>Daily Total</b>	\$36,647		
<b>Cum Costs: Drilling</b>	\$403,762		<b>Completion</b>	\$891		<b>Well Total</b>	\$404,653		
<b>MD</b>	5,805	<b>TVD</b>	5,741	<b>Progress</b>	725	<b>Days</b>	4	<b>MW</b>	10.2
<b>Visc</b>	42.0								
<b>Formation :</b>	<b>PBTD : 0.0</b>				<b>Perf :</b>	<b>PKR Depth : 0.0</b>			

**Activity at Report Time:** DRILLING @ 5805'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	5080	5304	ROTATE AND SLIDE DRILL FROM 5080' TO 5304' 224'. ROP 23.6', WOB 9 / 24, ROTARY 45 / 60, PSI 2050, DIFF PSI 120 / 175, 39.6' FROM CENTER OF TARGET, SLIDE 2%, TFO 350 M.
15:30	16:00	0.5	0	0	SERVICE RIG. FUNCTION FLOOR VALVES.
16:00	18:00	2.0	5304	5385	DRILL FROM 5304' TO 5385'. 81'. ROP 40.5'. DRILLING PARAMETERS THE SAME.
18:00	06:00	12.0	5385	5805	DRILL FROM 5385' TO 5805'. 420'. ROP 35', WOB 18-20, ROTARY 57, MOTOR 68, PSI 2130, DIFF PSI 210, 37.4' FROM TARGET CENTER, ROT 98% AND SLIDE 2%, 350 M.

LOST 165 BARRELS AT 5765'. RETURNS BACK AND NORMAL.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – WORK ON PUMP, INSPECTING EQUIPMENT.

CURRENT MW – 10.3 PPG, VIS – 38.

FUEL – 2738, USED – 2164.

FORMATION – CHAPITA WELLS TOP 5258'.

LAST 24 HOURS – ROTATE & SLIDE DRILL 23.5 HRS, 725', ROP 30.85'.

<b>10-19-2011</b>	<b>Reported By</b>	KERRY SALES							
<b>DailyCosts: Drilling</b>	\$67,623		<b>Completion</b>	\$0		<b>Daily Total</b>	\$67,623		
<b>Cum Costs: Drilling</b>	\$471,386		<b>Completion</b>	\$891		<b>Well Total</b>	\$472,277		
<b>MD</b>	6,750	<b>TVD</b>	6,685	<b>Progress</b>	945	<b>Days</b>	5	<b>MW</b>	10.4
<b>Visc</b>	39.0								
<b>Formation :</b>	<b>PBTD : 0.0</b>				<b>Perf :</b>	<b>PKR Depth : 0.0</b>			

**Activity at Report Time:** DRILLING @ 6750'

Start	End	Hrs	From	To	Activity Description
06:00	13:00	7.0	5805	6208	ROTATE DRILL FROM 5805' TO 6208'. 403'. ROP 57.6', WOB 21, ROTARY 58, MOTOR 68, PSI 2250, DIFF PSI 185/205, 34.82' WEST OF TARGET CENTER, TFO 340 M.

13:00	13:30	0.5	0	0	SERVICE RIG, FUNCTION SUPER CHOKE
13:30	18:00	4.5	6208	6364	DRILL FROM 6208' TO 6364'. 156'. ROP 34.7'. SAME DRILLING PARAMETERS.
18:00	20:30	2.5	6364	6458	DRILL FROM 6364' TO 6458' 94'. ROP 37.6'.
20:30	21:00	0.5	0	0	CHANGE SWIVEL PACKING.
21:00	06:00	9.0	6458	6750	DRILL FROM 6458' TO 6750'. 292'. ROP 32.5', WOB 20, ROTARY 60, MOTOR 67, PSI 2430, DIFF PSI 220, STROKE 118, 28.9' NW FROM CENTER, TFO 350 M,

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS – WORK WITH THIRD PARTIES, HOUSEKEEPING.

CURRENT MW – 10.6 PPG, VIS – 38.

FUEL – 9348, USED – 1390. ( RECEIVED 8000 GALLONS AT \$3.78 PER/GAL ).

FORMATION – NORTH HORN, TOP 6609'.

LAST 24 HOURS – ROTATE &amp; SLIDE DRILL 23 HRS, 945', ROP 41'.

SLIDING TODAY 2.55%, TOTAL SLIDE FOR WELL 7.51%.

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<b>10-20-2011</b>	<b>Reported By</b>	KERRY SALES/PAT CLARK									
<b>DailyCosts: Drilling</b>	\$50,862	<b>Completion</b>	\$0	<b>Daily Total</b>	\$50,862						
<b>Cum Costs: Drilling</b>	\$522,248	<b>Completion</b>	\$891	<b>Well Total</b>	\$523,139						
<b>MD</b>	7,485	<b>TVD</b>	7,420	<b>Progress</b>	735	<b>Days</b>	6	<b>MW</b>	10.8	<b>Visc</b>	41.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 7485'											

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	6750	7053	DRILL 6750' – 7053'. WOB 22K, RPM 53/65, SPP 2450 PSI, DP 200-300 PSI, ROP 34 FPH.
15:00	15:30	0.5	0	0	RIG SERVICE. CHECK COM.
15:30	06:00	14.5	7053	7485	DRILL 7053' – 7485'. SAME PARAMETERS, ROP 30 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MIXING CAUSTIC, WORKING ON PUMP.

FUEL – 7524, USED – 1824.

CURRENT MW – 11 PPG, VIS – 43 SPQ, NO LOSSES.

CURRENT FORMATION – KMV PRICE RIVER @ 6944'.

LAST 24 HRS – SLIDE 7% (24' @ 28 FPH), ROTATE 93% (711' @ 31 FPH).

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<b>10-21-2011</b>	<b>Reported By</b>	PAT CLARK									
<b>DailyCosts: Drilling</b>	\$42,002	<b>Completion</b>	\$0	<b>Daily Total</b>	\$42,002						
<b>Cum Costs: Drilling</b>	\$564,250	<b>Completion</b>	\$891	<b>Well Total</b>	\$565,141						
<b>MD</b>	8,160	<b>TVD</b>	8,095	<b>Progress</b>	675	<b>Days</b>	7	<b>MW</b>	11.3	<b>Visc</b>	45.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 8160'											

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	7485	7771	ROTATE & SLIDE 7485' – 7771'. WOB 20-24K, RPM 47-55/63, SPP 2450 PSI, DP 100-300 PSI, ROP 29 FPH.
16:00	16:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.
16:30	06:00	13.5	7771	8150	DRILL ROTATE 7771' – 8160'. SAME PARAMATERS, ROP 28 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – MIXING BAR, FORKLIFT.

FUEL – 6042, USED – 1482.

CURRENT MW – 11.3 PPG, VIS – 42 SPQ, LOST 125 BBLS @ 7850'.

CURRENT FORMATION – KMV PRICE RIVER MIDDLE @ 7824'.

LAST 24 HRS – SLIDE 4%(15' @ 24 FPH), ROTATE 96% (651' @ 29 FPH).

10-22-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$41,436		Completion		\$6,045		Daily Total		\$47,481	
Cum Costs: Drilling		\$605,687		Completion		\$6,936		Well Total		\$612,623	
MD	8,985	TVD	8,920	Progress	825	Days	8	MW	11.2	Visc	45.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8985'											

Start	End	Hrs	From	To	Activity Description
06:00	14:30	8.5	8160	8428	DRILL 8160' – 8428'. WOB 17-23K, RPM 45-55/63, SPP 2550 PSI, DP 150-250 PSI, ROP 32 FPH.
14:30	15:00	0.5	0	0	RIG SERVICE. CHECKCOM.
15:00	06:00	15.0	8428	8985	DRILL 8428' – 8985'. SAME PARAMETERS, ROP 37 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – EQUIPMENT INSPECTION, PROPER PPE.

FUEL – 4560, USED – 1482.

CURRENT MW – 11.3 PPG, VIS – 43 SPQ, NO LOSSES.

ON BUSTER @ 8,000' – 15' FLARE FOR 30 MINUTES.

CURRENT FORMATION – KMV PRICE RIVER LOWER @ 8624'.

LAST 24 HRS – ROTATE 100%.

10-23-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$35,868		Completion		\$0		Daily Total		\$35,868	
Cum Costs: Drilling		\$641,555		Completion		\$6,936		Well Total		\$648,491	
MD	9,339	TVD	9,274	Progress	354	Days	9	MW	11.5	Visc	44.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: LD DP											

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	8985	9339	DRILL 8985' – 9339'. WOB 19K, RPM 53/63, SPP 2650 PSI, DP 150-250 PSI, ROP 35 FPH. TD WELL @ 16:00 @ 9339'.
16:00	17:30	1.5	0	0	CIRCULATE AND CONDITION MUD F/TOH. TAKE FINAL SURVEY, 34' SOUTH AND 3' WEST OF CENTER PROJECTED TO 9339'. CHECK F/FLOW. PUMP 80 BBL 13.5 PPG PILL.
17:30	21:30	4.0	0	0	TOH. L/D DIR TOOLS.
21:30	01:00	3.5	0	0	TIH. FILL PIPE @ SHOE, 7000'.
01:00	03:00	2.0	0	0	CIRCULATE AND CONDITION MUD TO LDDP. HSM. R/U WEATHERFORD TRS.
03:00	05:00	2.0	0	0	LDDP, 5000' @ REPORT TIME.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – TRIPPING, LDDP.

FUEL – 3420, USED – 1140.

CURRENT MW – 11.5 PPG, VIS – 44 SPQ, NO LOSSES.

<b>10-24-2011</b>	<b>Reported By</b>		PAT CLARK							
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DailyCosts: Drilling		\$48,854		Completion		\$160,810		Daily Total		\$209,664	
Cum Costs: Drilling		\$690,410		Completion		\$167,746		Well Total		\$858,156	
MD	9,339	TVD	9,274	Progress	0	Days	10	MW	11.5	Visc	44.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RDRT/NO COMPLETION											
Start	End	Hrs	From	To	Activity Description						
06:00	10:00	4.0	0	0	FINISH LDDP. BREAK KELLY. L/D BHA.						
10:00	10:30	0.5	0	0	PULL WEAR BUSHING.						
10:30	17:30	7.0	0	0	HSM. R/U CASERS & RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: HALLIBURTON SUPER SEAL FLOAT SHOE @ 9329', 1 JT CSG, HALLIBURTON SUPER SEAL FLOAT COLLAR @ 9282', 51 JTS CSG, MJ @ 6964', 59 JTS CSG, MJ @ 4289', 95 JTS CSG (206 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 3989'. P/U JT # 207 AND TAG BOTTOM @ 9339'. L/D JT # 207, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/70000#. R/D TRS.						
17:30	19:00	1.5	0	0	CIRCULATE F/CEMENT, NO FLARE ON BOTTOMS UP.						
19:00	21:30	2.5	0	0	TEST LINES TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, 10 BBLS OF WATER, PUMP 510SX(146 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG. TAIL IN WITH 1340 SX (351 BBLS.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 143.9 BBLS FRESH WATER + .5 GAL/1000 GAL MYACIDE GA25 @ 8 BPM, MAX PRESSURE 2600 PSI. FULL RETURNS THROUGHOUT. BUMP PLUG W/3600 PSI. FLOATS HELD 2 BBLS BACK. GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. BUMPED PLUG @ 21:30 AM ON 10/23/2011. PRESSURE BACK UP TO 2000 PSI. R/D HALLIBURTON.  BLM AND STATE NOTIFIED ON 10/22/2011 AT 09:15.						
21:30	22:30	1.0	0	0	WAIT ON CEMENT, CLEAN MUD TANKS.						
22:30	23:30	1.0	0	0	PACK OFF AND TEST WELLHEAD TO 5000 PSI.						
23:30	01:00	1.5	0	0	CLEAN MUD TANKS, ND BOP.						
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS – LDDP, RUN CSG, CMT, RDRT.											
FUEL – 3078, USED – 342.											
TRANSFER 6 JTS 4 1/2", 11.6#, N-80, LTC CSG (226.76' TOTAL) TO CWU 1500-25D.											
TRANSFER (2) 4 1/2", 11.6#, HC-P110, LTC MJ (39.65' TOTAL) TO CWU 1500-25D.											
TRANSFER 3078 GALS FUEL @ \$3.78/GAL TO CWU 1500-25D.											
01:00			0	0	RIG RELEASED @ 01:00, 10/24/11.  CASING POINT COST \$689,983						

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**11-23-2011**      **Reported By**      SEARLE

DailyCosts: Drilling			\$0			Completion			\$19,500			Daily Total			\$19,500								
Cum Costs: Drilling			\$690,410			Completion			\$187,246			Well Total			\$877,656								
MD		9,339		TVD		9,274		Progress		0		Days		11		MW		0.0		Visc		0.0	
Formation : MESAVERDE						PBTD : 9282.0						Perf :						PKR Depth : 0.0					
Activity at Report Time: PREP FOR FRACS																							
Start		End		Hrs		From		To		Activity Description													
06:00						0		0		MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9273' TO 570. EST CENENT TO @ 290'. RD CUTTERS WIRELINE.													



12-16-2011 Reported By MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$1,825	<b>Daily Total</b>	\$1,825
<b>Cum Costs: Drilling</b>	\$690,410	<b>Completion</b>	\$189,071	<b>Well Total</b>	\$879,481

<b>MD</b>	9,339	<b>TVD</b>	9,274	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 9282.0</b>	<b>Perf : 8076'-9107'</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: FRAC STAGE 5 THROUGH 8, SET CBP, RDMO

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	FRAC TANKS PRE MIXED W/ BIOCIDE (BE 6) @ 3# PER TANK.
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STAGE 1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON, PERFORATE LPR FROM 8940'-41', 8952'-53', 8961'-62', 8968'-69', 8999'-9000', 9006'-07', 9021'-22', 9051'-52', 9062'-63', 9072'-73', 9087'-88', 9106'-07' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 220 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDE, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON K31 @ 2GPT), 1049 GAL 16# LINEAR PAD, 8240 GAL 16# LINEAR W/10800# 20/40 SAND @ 1-1.5 PPG, 32588 GAL 16# DELTA 200 W/112000# 20/40 SAND @ 2-5 PPG. MTP 6163 PSIG. MTR 50.7 BPM. ATP 4589 PSIG. ATR 48.9 BPM. ISIP 3145 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8910'. PERFORATE LPR FROM 8681'-82', 8703'-04', 8710'-11', 8724'-25', 8753'-54', 8784'-85', 8806'-07', 8820'-21', 8848'-49', 8863'-64', 8873'-74', 8890'-91' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 220 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDE, PLUS 5 BBLS FRESH WATER. FRAC DOWN CASING W/15 GAL BIOCIDE (BACKTRON K31 @ 2GPT), 305 GAL 16# LINEAR PAD, 7379 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 34762 GAL 16# DELTA 200 W/118800# 20/40 SAND @ 2-5 PPG. MTP 5480 PSIG. MTR 51.1 BPM. ATP 4199 PSIG. ATR 49.4 BPM. ISIP 2948 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8654'. PERFORATE MPR FROM 8380'-81', 8398'-99', 8414'-15', 8428'-29', 8440'-41', 8463'-64', 8519'-20', 8542'-43', 8576'-77', 8600'-01', 8614'-15', 8636'-37' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 220 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDE, PLUS 5 BBLS FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (BACKTRON K31 @ 2GPT), 294 GAL 16# LINEAR PAD, 7452 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 51021 GAL 16# DELTA 200 W/177200# 20/40 SAND @ 2-5 PPG. MTP 6105 PSIG. MTR 51.4 BPM. ATP 4519 PSIG. ATR 48.9 BPM. ISIP 3391 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 8355'. PERFORATE MPR FROM 8076'-77', 8094'-95', 8122'-23', 8135'-36', 8142'-43', 8166'-67', 8176'-77', 8186'-87', 8196'-97', 8222'-23', 8308'-09', 8338'-39' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 220 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDE, PLUS 5 BBLS FRESH WATER. FRAC DOWN CASING W/15 GAL BIOCIDE (BACKTRON K31 @ 2GPT), 224 GAL 16# LINEAR PAD, 7561 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 59556 GAL 16# DELTA 200 W/206300# 20/40 SAND @ 2-5 PPG. MTP 6151 PSIG. MTR 50.7 BPM. ATP 3905 PSIG. ATR 49.9 BPM. ISIP 2561 PSIG. RD HALLIBURTON. SWIFN.

12-17-2011 Reported By MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$397,667	<b>Daily Total</b>	\$397,667
<b>Cum Costs: Drilling</b>	\$690,410	<b>Completion</b>	\$586,738	<b>Well Total</b>	\$1,277,148

<b>MD</b>	9,339	<b>TVD</b>	9,274	<b>Progress</b>	0	<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 9282.0</b>	<b>Perf : 6982'-9107'</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: PREP FOR POST FRAC CLEAN OUT

Start	End	Hrs	From	To	Activity Description
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06:00 06:00 24.0 0 0 STAGE 5. SICP 1815 PSIG. RUWL. SET 6K CFP AT 8050'. PERFORATE UPR/MPR FROM 7780'-81', 7792'-93', 7824'-25', 7842'-43', 7890'-91', 7912'-13', 7923'-24', 7942'-43', 7952'-53', 7982'-83', 8008'-09', 8026'-27' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 220 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDES, PLUS 5 BBLS FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDES (BACKTRON K31 @ 2GPT), 899 GAL 16# LINEAR PAD, 6827 GAL 16# LINEAR W/8900# 20/40 SAND @ 1-1.5 PPG, 47688 GAL 16# DELTA 200 W/167900# 20/40 SAND @ 2-5 PPG. MTP 6223 PSIG. MTR 50.9 BPM. ATP 4063 PSIG. ATR 50 BPM. ISIP 2675 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7760'. PERFORATE UPR FROM 7488'-89', 7506'-07', 7517'-18', 7541'-42', 7561'-62', 7574'-75', 7624'-25', 7655'-56', 7688'-89', 7700'-01', 7730'-31', 7740'-41' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 220 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDES, PLUS 5 BBLS FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDES (BACKTRON K31 @ 2GPT), 825 GAL 16# LINEAR PAD, 7408 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 37207 GAL 16# DELTA 200 W/126000# 20/40 SAND @ 2-5 PPG. MTP 5106 PSIG. MTR 50.6 BPM. ATP 3872 PSIG. ATR 50.1 BPM. ISIP 2623 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7455'. PERFORATE UPR FROM 7231'-32', 7247'-48', 7258'-59', 7265'-66', 7284'-85', 7296'-97', 7318'-19', 7338'-39', 7362'-63', 7369'-70', 7398'-99', 7433'-34' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 220 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDES, PLUS 5 BBLS FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDES (BACKTRON K31 @ 2GPT), 1049 GAL 16# LINEAR PAD, 7420 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 39022 GAL 16# DELTA 200 W/135100# 20/40 SAND @ 2-5 PPG. MTP 4929 PSIG. MTR 51.9 BPM. ATP 3764 PSIG. ATR 50.2 BPM. ISIP 2305 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP AT 7207'. PERFORATE UPR FROM 6982'-83', 7002'-03', 7020'-21', 7033'-34', 7066'-67', 7075'-76', 7084'-85', 7137'-38', 7164'-65', 7170'-71', 7184'-85', 7191'-92' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 220 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDES, PLUS 5 BBLS FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDES (BACKTRON K31 @ 2GPT), 1049 GAL 16# LINEAR PAD, 7756 GAL 16# LINEAR W/10000# 20/40 SAND @ 1-1.5 PPG, 31614 GAL 16# DELTA 200 W/107600# 20/40 SAND @ 2-5 PPG. MTP 4731 PSIG. MTR 50.3 BPM. ATP 3708 PSIG. ATR 50.2 BPM. ISIP 2190 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6892'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALLIBURTON SERVICES. SDFN.

12-28-2011		Reported By		POWELL							
Daily Costs: Drilling		\$0		Completion		\$13,155		Daily Total		\$13,155	
Cum Costs: Drilling		\$690,410		Completion		\$599,893		Well Total		\$1,290,303	
MD	9,339	TVD	9,274	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9282.0			Perf : 6982'-9107'			PKR Depth : 0.0		
Activity at Report Time: POST FRAC CLEAN OUT											
Start	End	Hrs	From	To	Activity Description						
07:00	17:00	10.0	0	0	MIRUSU. ND FRAC TREE. NU BOPE. RIH W/BIT & PUMP OFF SUB TO CBP @ 6892'. RU TO DRILL OUT PLUGS. SDFN.						

<b>12-29-2011</b>		<b>Reported By</b>		POWELL							
<b>Daily Costs: Drilling</b>		\$0		<b>Completion</b>		\$11,330		<b>Daily Total</b>		\$11,330	
<b>Cum Costs: Drilling</b>		\$690,410		<b>Completion</b>		\$611,223		<b>Well Total</b>		\$1,301,633	
<b>MD</b>	9,339	<b>TVD</b>	9,274	<b>Progress</b>	0	<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>			<b>PBTD : 9282.0</b>			<b>Perf : 6982'-9107'</b>			<b>PKR Depth : 0.0</b>		

**Activity at Report Time: FLOW TEST TO SALES**

Start	End	Hrs	From	To	Activity Description
07:00	19:00	12.0	0	0	<p>CLEANED OUT &amp; DRILLED OUT PLUGS @ 6892', 7207', 7455', 7760', 8050', 8355', 8654' &amp; 8910'. RIH. CLEANED OUT TO PBTD AT 9282'. LANDED TBG @ 7698' KB. ND BOPE. NU TREE. PUMPED OFF BIT &amp; SUB. RDMOSU.</p> <p>FLOWED THROUGH TEST UNIT TO SALES 9 HRS. 24/64" CHOKE. FTP 1250 PSIG. CP 1800 PSIG. 55 BFPH. RECOVERED 491 BLW. 10132 BLWTR. 1325 MCFD RATE.</p> <p>TUBING DETAIL LENGTH</p> <p>PUMP OFF SUB 1.30'</p> <p>1 JT 2-3/8" 4.7# L-80 TBG 32.61'</p> <p>XN NIPPLE 1.10'</p> <p>235 JTS 2-3/8" 4.7# L-80 TBG 7650.56'</p> <p>BELOW KB 12.00'</p> <p>LANDED @ 7697.57' KB</p>
19:00			0	0	<p>INITIAL PRODUCTION. OPENING PRESSURE: TP 1150 PSIG &amp; CP 1500 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 20:10 HRS, 12/28/11. FLOWED 900 MCFD RATE ON 24/64" CHOKE. STATIC 280. QUESTAR METER 8780. EOG METER 050.</p>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. UTU0285A		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator EOG RESOURCES, INC			Contact: NANETTE H LUPCHO E-Mail: nanette_lupcho@eogresources.com		
3. Address 600 SEVENTEENTH STREET SUITE 1000N DENVER, CO 80202			3a. Phone No. (include area code) Ph: 435-781-9157		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 598FNL 1985FWL 40.012622 N Lat, 109.390667 W Lon At top prod interval reported below NENW 1272FNL 2055FWL 40.010775 N Lat, 109.390411 W Lon At total depth NENW 1272FNL 2055FWL 40.010775 N Lat, 109.390411 W Lon <i>211 by HSM</i>			7. Unit or CA Agreement Name and No. CHAPITA WELLS UNI		
14. Date Spudded 07/13/2011			15. Date T.D. Reached 10/22/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/28/2011			8. Lease Name and Well No. CWU 1499-25D		
18. Total Depth: MD 9338 TVD 9273			19. Plug Back T.D.: MD 9282 TVD 9218.7		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR			20. Depth Bridge Plug Set: MD TVD		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			9. API Well No. 43-047-51015		
23. Casing and Liner Record (Report all strings set in well)			10. Field and Pool, or Exploratory NATURAL BUTTES		
			11. Sec., T., R., M., or Block and Survey or Area Sec 25 T9S R22E Mer SLB		
			12. County or Parish UINTAH		
			13. State UT		
			17. Elevations (DF, KB, RT, GL)* 5036 GL		

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0	0	2249		650		0	
7.875	4.500 N-80	11.6	0	9329		1850		290	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7698							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6982	9107	8940 TO 9107		36	OPEN
B)			8681 TO 8891		36	OPEN
C)			8380 TO 8637		36	OPEN
D)			8076 TO 8339		36	OPEN

Depth Interval	Amount and Type of Material
8940 TO 9107	1,004 BBLs OF GELLED WATER & 122,800# 20/40 SAND
8681 TO 8891	1,018 BBLs OF GELLED WATER & 128,300# 20/40 SAND
8380 TO 8637	1,406 BBLs OF GELLED WATER & 186,700# 20/40 SAND
8076 TO 8339	1,610 BBLs OF GELLED WATER & 216,000# 20/40 SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/28/2011	01/08/2012	24	→	30.0	871.0	255.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI 680	1140.0	→	30	871	255		PGW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #130007 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6982	9107		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1375 1696 2319 4559 4677 5279 5970 6955

32. Additional remarks (include plugging procedure):  
Please see the attached additional remarks.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #130007 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC, sent to the Vernal**

Name (please print) NANETTE H LUPCHOTitle REGULATORY ASSISTANT

Signature \_\_\_\_\_ (Electronic Submission)

Date 02/02/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**CHAPITA WELLS UNIT 1499-25D** ADDITIONAL REMARKS:

**26. PERFORATION RECORD**

7780-8027	36	OPEN
7488-7741	36	OPEN
7231-7434	36	OPEN
6982-7192	36	OPEN

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

7780-8027	1,326 BBLS GELLED WATER & 176,800# 20/40 SAND
7488-7741	1,089 BBLS GELLED WATER & 135,500# 20/40 SAND
7231-7434	1,138 BBLS GELLED WATER & 144,600# 20/40 SAND
6982-7192	969 BBLS GELLED WATER & 117,600# 20/40 SAND

**52. FORMATION (LOG) MARKERS**

MIDDLE PRICE RIVER	7835
LOWER PRICE RIVER	8642
SEGO	9156



## Survey Certification Sheet

**Crescent Job Number: CA 11630 and CA 11725**

**Company: EOG Resources**

**Well Name: Chapita Well Unit #1499-25D**

**API # 43-047-51015**

**SURFACE LOCATION@**

**Uintah Co., Utah**

**Sec. Sec. 25-T9S-R22E**

**598' From North Line, 1985' From West Line Sec. 25-T9S-R22W**

**Latitude: 40° 00' 45.57N**

**Longitude: 109° 23' 23.95W**

**Last Survey Date: Oct. 23, 2011**

**Tied into Surface at 0', 0'**

**Surveyed from a depth of 0 – 9338' MD**

**BOTTOM HOLE LOCATION @**

**9338' Measured Depth**

**9272.72' True Vertical Depth**

**-700.01' South, 64.08' East from Surface Location**

**Type of survey: Crescent MWD (Measurement While Drilling)**

**Drilling Contractor: True #34 / RKB = 19'**

**Lead Directional Driller: Billy Howell**

**Directional Supervisor: John Stringfellow**

To whom it may concern,

I attached surveys in pdf format of the Chapita Well Unit #1499-25D well and a text file.

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by Crescent Directional Drilling. I am authorized and qualified to review the data, calculations and this report, and that the report represents a true and correct Directional Survey of this well based on the original data corrected to True North and obtained at the well site. Wellbore Coordinates are calculated using minimum curvature.

A handwritten signature in black ink, appearing to read "John Stringfellow", is written over a horizontal line.

**11/29/11**

**John Stringfellow**

**Directional Coordinator**

**Rocky Mtn. Region**

**Crescent Directional Drilling**

**Off. (307)266-6500**

**Cell. (307)259-7827**



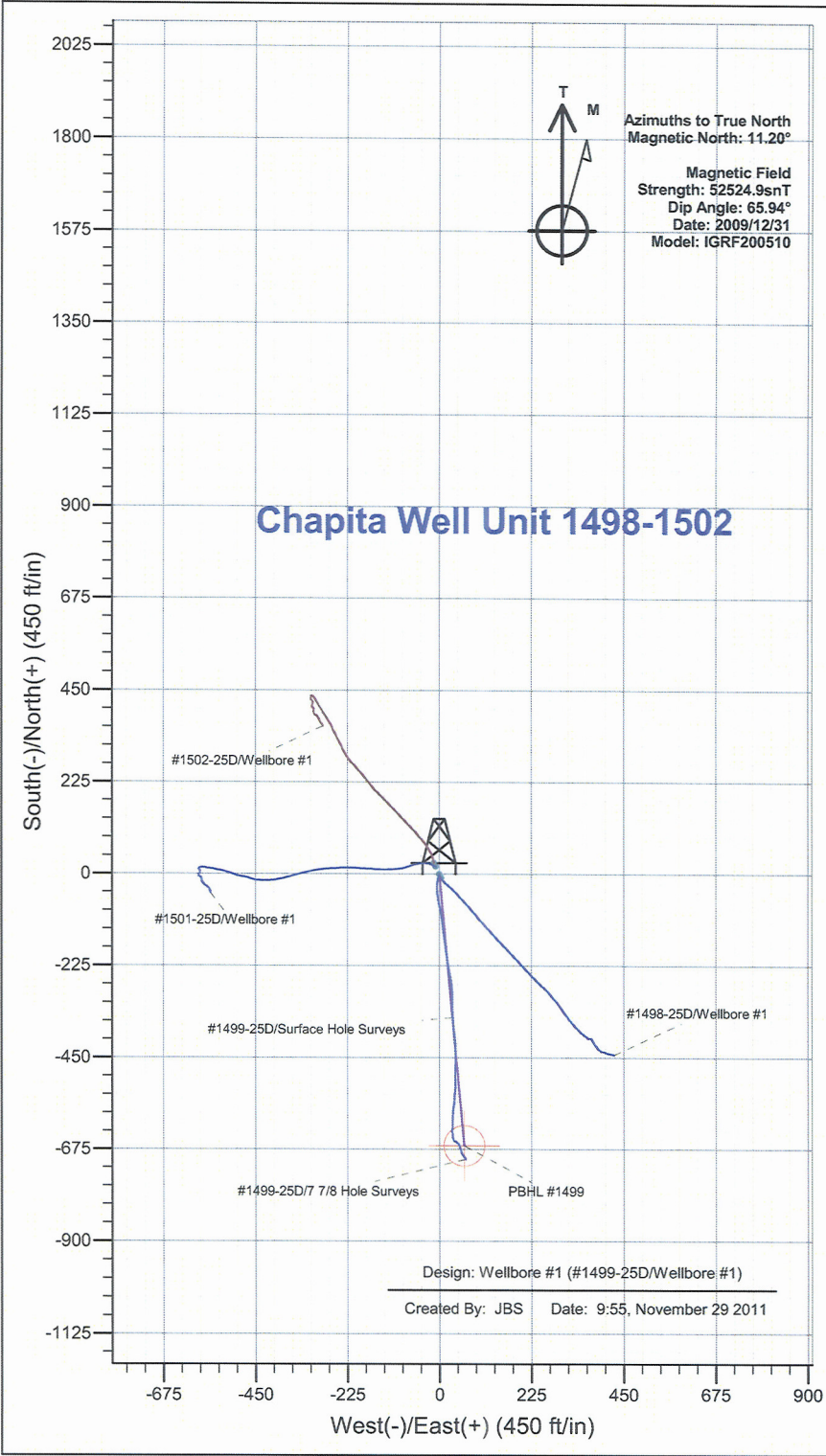
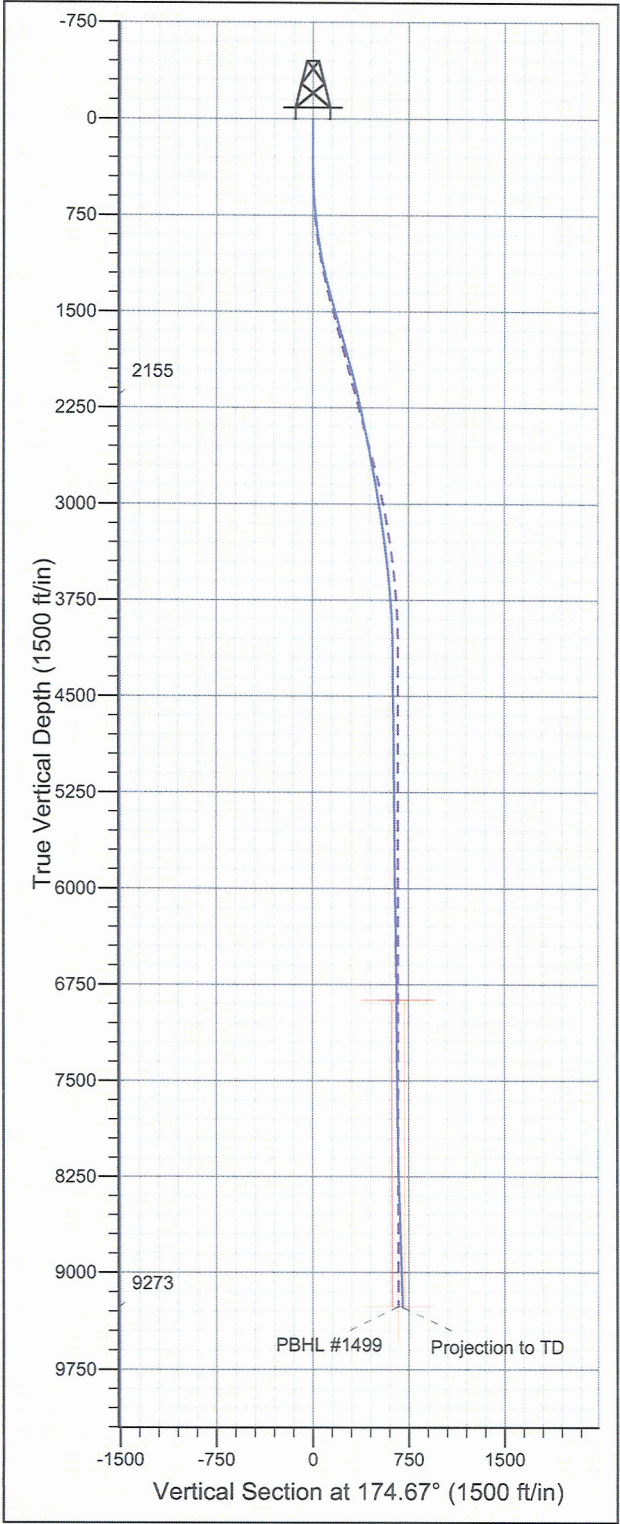


EOG Resources  
 Uintah County Utah  
 Chapita Well Unit 1498-1502  
 #1499-25D  
 Latitude 40° 0' 45.569 N  
 Longitude 109° 23' 23.950 W  
 True #34 @ 5054.0ft (RKB Elev.)  
 Ground Level 5035.0  
 Utah Central 4302  
 NAD 1927 (NADCON CONUS)  
 Magnetic North is 11.20° East of True North (Magnetic Declination)



WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Price River Top #1499	6870.0	-666.6	60.8	Point
PBHL #1499	9265.0	-666.6	60.8	Circle (Radius: 50.0)

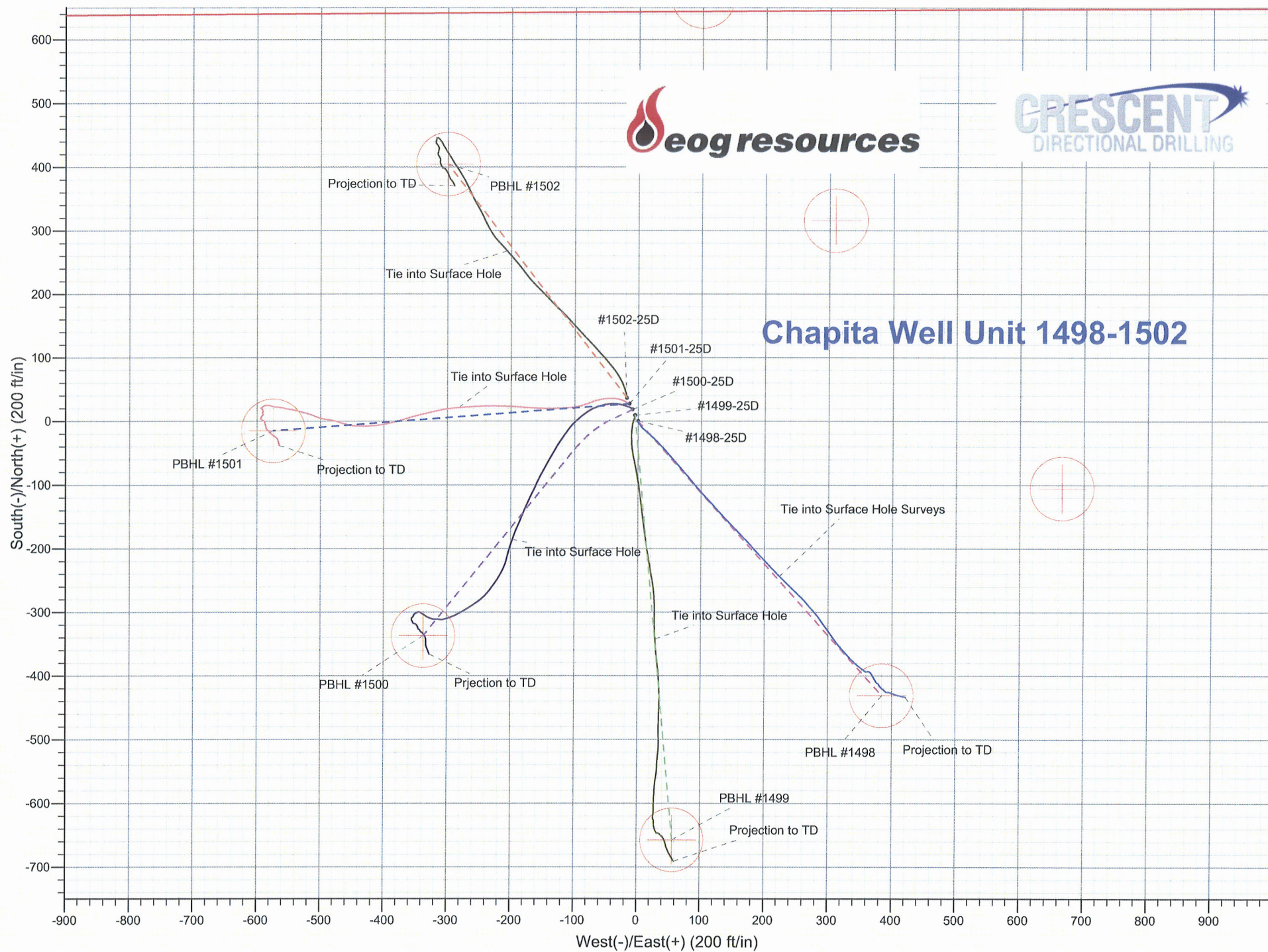
ANNOTATIONS		
TVD	MD	Annotation
2155.4	2197.0	Tie into Surface Hole
9272.7	9338.0	Projection to TD







## Chapita Well Unit 1498-1502





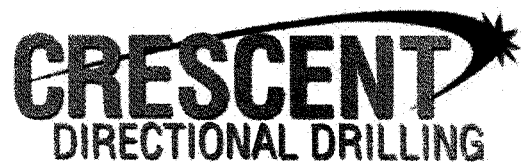
## **EOG Resources**

**Uintah County Utah  
Chapita Well Unit 1498-1502  
#1499-25D  
Wellbore #1**

**Design: Wellbore #1**

## **Standard Survey Report**

**29 November, 2011**





**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1498-1502  
**Well:** #1499-25D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1499-25D  
**TVD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

<b>Project</b>	Uintah County Utah		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Utah Central 4302		

<b>Site</b>	Chapita Well Unit 1498-1502				
<b>Site Position:</b>		<b>Northing:</b>	618,617.48ft	<b>Latitude:</b>	40° 0' 45.479 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,590,947.44 ft	<b>Longitude:</b>	109° 23' 23.888 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	1.35 °

Well	#1499-25D					
Well Position	+N/-S	0.0 ft	Northing:	618,626.47 ft	Latitude:	40° 0' 45.569 N
	+E/-W	0.0 ft	Easting:	2,590,942.46 ft	Longitude:	109° 23' 23.950 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,035.0 ft	

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF200510	2009/12/31	11.20	65.95	52,525

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.0	0.0	0.0	174.67	

<b>Survey Program</b>	<b>Date</b> 2011/11/28				
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
300.0	2,197.0	Surface Hole Surveys (Wellbore #1)	Gyro	Gyro	
2,312.0	9,338.0	7 7/8 Hole Surveys (Wellbore #1)	Gyro	Gyro	

<b>Survey</b>										
<b>Measured Depth (ft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Vertical Section (ft)</b>	<b>Dogleg Rate (°/100ft)</b>	<b>Build Rate (°/100ft)</b>	<b>Turn Rate (°/100ft)</b>	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
329.0	0.30	178.10	329.0	-0.1	0.0	0.1	1.03	1.03	0.00	
359.0	0.70	155.00	359.0	-0.3	0.1	0.3	1.47	1.33	-77.00	
389.0	0.90	160.00	389.0	-0.7	0.2	0.7	0.71	0.67	16.67	
419.0	1.10	168.40	419.0	-1.2	0.4	1.2	0.82	0.67	28.00	
449.0	1.70	191.50	449.0	-1.9	0.3	2.0	2.71	2.00	77.00	
479.0	1.90	205.00	479.0	-2.8	0.0	2.8	1.56	0.67	45.00	
509.0	2.70	207.50	508.9	-3.9	-0.5	3.8	2.69	2.67	8.33	
539.0	3.40	199.50	538.9	-5.4	-1.1	5.2	2.73	2.33	-26.67	
569.0	3.50	203.00	568.8	-7.0	-1.8	6.8	0.78	0.33	11.67	
599.0	3.90	198.10	598.8	-8.9	-2.4	8.6	1.70	1.33	-16.33	

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1498-1502  
**Well:** #1499-25D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1499-25D  
**TVD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

## Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
629.0	4.80	195.00	628.7	-11.0	-3.1	10.7	3.10	3.00	-10.33
659.0	5.10	191.70	658.6	-13.6	-3.7	13.2	1.38	1.00	-11.00
689.0	5.20	189.30	688.5	-16.2	-4.2	15.7	0.79	0.33	-8.00
719.0	5.80	186.00	718.3	-19.1	-4.5	18.5	2.26	2.00	-11.00
749.0	6.20	189.20	748.2	-22.2	-5.0	21.6	1.74	1.33	10.67
779.0	6.30	185.00	778.0	-25.4	-5.4	24.8	1.56	0.33	-14.00
809.0	6.90	182.20	807.8	-28.8	-5.6	28.2	2.27	2.00	-9.33
839.0	6.90	179.40	837.6	-32.4	-5.6	31.8	1.12	0.00	-9.33
869.0	7.30	176.90	867.3	-36.1	-5.5	35.5	1.68	1.33	-8.33
899.0	7.70	179.50	897.1	-40.1	-5.4	39.4	1.75	1.33	8.67
929.0	8.30	176.80	926.8	-44.2	-5.2	43.6	2.36	2.00	-9.00
959.0	8.90	173.60	956.5	-48.7	-4.9	48.0	2.56	2.00	-10.67
989.0	9.40	171.50	986.1	-53.4	-4.2	52.8	2.00	1.67	-7.00
1,019.0	10.00	171.10	1,015.6	-58.4	-3.5	57.8	2.01	2.00	-1.33
1,049.0	10.30	170.70	1,045.2	-63.6	-2.6	63.1	1.03	1.00	-1.33
1,079.0	10.80	167.60	1,074.7	-69.0	-1.6	68.6	2.52	1.67	-10.33
1,109.0	11.50	168.40	1,104.1	-74.7	-0.4	74.3	2.39	2.33	2.67
1,139.0	11.80	168.60	1,133.5	-80.6	0.8	80.4	1.01	1.00	0.67
1,169.0	12.40	167.90	1,162.8	-86.8	2.1	86.6	2.06	2.00	-2.33
1,199.0	12.60	171.10	1,192.1	-93.2	3.3	93.1	2.40	0.67	10.67
1,229.0	13.10	170.50	1,221.4	-99.8	4.3	99.7	1.72	1.67	-2.00
1,259.0	13.80	171.60	1,250.5	-106.7	5.4	106.7	2.48	2.33	3.67
1,289.0	14.10	171.60	1,279.6	-113.8	6.5	113.9	1.00	1.00	0.00
1,319.0	14.10	173.30	1,308.7	-121.1	7.4	121.2	1.38	0.00	5.67
1,349.0	15.10	172.60	1,337.8	-128.6	8.4	128.8	3.38	3.33	-2.33
1,379.0	15.70	172.60	1,366.7	-136.5	9.4	136.7	2.00	2.00	0.00
1,409.0	15.60	172.90	1,395.6	-144.5	10.4	144.8	0.43	-0.33	1.00
1,439.0	15.60	172.00	1,424.5	-152.5	11.5	152.9	0.81	0.00	-3.00
1,469.0	15.60	172.80	1,453.4	-160.5	12.5	161.0	0.72	0.00	2.67
1,499.0	15.90	172.60	1,482.2	-168.6	13.6	169.1	1.02	1.00	-0.67
1,529.0	16.10	172.10	1,511.1	-176.8	14.7	177.4	0.81	0.67	-1.67
1,559.0	16.10	172.40	1,539.9	-185.0	15.8	185.7	0.28	0.00	1.00
1,589.0	16.30	171.40	1,568.7	-193.3	17.0	194.0	1.14	0.67	-3.33
1,619.0	16.20	172.50	1,597.5	-201.6	18.2	202.4	1.08	-0.33	3.67
1,649.0	15.90	171.20	1,626.3	-209.8	19.3	210.7	1.56	-1.00	-4.33
1,679.0	15.90	170.30	1,655.2	-217.9	20.6	218.9	0.82	0.00	-3.00
1,709.0	15.90	171.20	1,684.1	-226.0	22.0	227.1	0.82	0.00	3.00
1,739.0	16.10	169.30	1,712.9	-234.2	23.4	235.3	1.87	0.67	-6.33
1,769.0	15.90	170.10	1,741.7	-242.3	24.8	243.6	0.99	-0.67	2.67
1,799.0	15.80	169.40	1,770.6	-250.4	26.3	251.7	0.72	-0.33	-2.33
1,829.0	15.60	170.70	1,799.5	-258.4	27.7	259.8	1.35	-0.67	4.33
1,859.0	15.70	171.00	1,828.4	-266.4	29.0	267.9	0.43	0.33	1.00
1,889.0	15.50	173.80	1,857.3	-274.4	30.1	276.0	2.60	-0.67	9.33
1,919.0	15.30	175.60	1,886.2	-282.3	30.8	283.9	1.73	-0.67	6.00
1,949.0	15.70	177.30	1,915.1	-290.3	31.3	291.9	2.02	1.33	5.67
1,979.0	15.70	178.70	1,944.0	-298.4	31.6	300.1	1.26	0.00	4.67
2,009.0	15.30	180.20	1,972.9	-306.4	31.7	308.0	1.89	-1.33	5.00
2,039.0	14.80	180.00	2,001.8	-314.2	31.6	315.8	1.68	-1.67	-0.67
2,069.0	14.30	180.00	2,030.9	-321.8	31.6	323.3	1.67	-1.67	0.00
2,099.0	13.60	178.10	2,060.0	-329.0	31.8	330.5	2.79	-2.33	-6.33
2,129.0	13.40	177.80	2,089.2	-336.0	32.0	337.5	0.71	-0.67	-1.00
2,159.0	13.10	176.90	2,118.4	-342.8	32.3	344.4	1.21	-1.00	-3.00
2,189.0	13.40	176.90	2,147.6	-349.7	32.7	351.2	1.00	1.00	0.00
2,197.0	13.20	177.50	2,155.4	-351.6	32.8	353.1	3.04	-2.50	7.50

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1498-1502  
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## Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
<b>Tie into Surface Hole</b>									
2,312.0	12.30	173.80	2,267.5	-376.8	34.7	378.4	1.06	-0.78	-3.22
2,343.0	11.90	173.10	2,297.8	-383.3	35.4	384.9	1.37	-1.29	-2.26
2,374.0	11.40	172.70	2,328.2	-389.5	36.2	391.2	1.63	-1.61	-1.29
2,405.0	11.50	173.10	2,358.6	-395.6	37.0	397.3	0.41	0.32	1.29
2,435.0	11.90	175.20	2,388.0	-401.7	37.6	403.4	1.95	1.33	7.00
2,468.0	12.00	175.90	2,420.2	-408.5	38.1	410.3	0.53	0.30	2.12
2,499.0	11.90	176.40	2,450.6	-414.9	38.5	416.7	0.46	-0.32	1.61
2,529.0	11.60	176.90	2,479.9	-421.0	38.9	422.8	1.06	-1.00	1.67
2,559.0	11.50	177.00	2,509.3	-427.0	39.2	428.8	0.34	-0.33	0.33
2,591.0	11.30	176.90	2,540.7	-433.3	39.6	435.1	0.63	-0.62	-0.31
2,621.0	11.10	178.30	2,570.1	-439.1	39.8	440.9	1.13	-0.67	4.67
2,653.0	11.00	180.70	2,601.5	-445.3	39.9	447.0	1.47	-0.31	7.50
2,683.0	10.60	181.50	2,631.0	-450.9	39.7	452.6	1.42	-1.33	2.67
2,714.0	10.50	181.50	2,661.5	-456.6	39.6	458.3	0.32	-0.32	0.00
2,744.0	10.80	181.40	2,691.0	-462.1	39.5	463.8	1.00	1.00	-0.33
2,776.0	10.70	181.80	2,722.4	-468.1	39.3	469.7	0.39	-0.31	1.25
2,807.0	10.80	181.80	2,752.9	-473.8	39.1	475.4	0.32	0.32	0.00
2,837.0	10.60	181.80	2,782.3	-479.4	38.9	480.9	0.67	-0.67	0.00
2,869.0	10.30	181.50	2,813.8	-485.2	38.8	486.7	0.95	-0.94	-0.94
2,899.0	9.90	180.80	2,843.3	-490.5	38.7	491.9	1.39	-1.33	-2.33
2,930.0	9.40	179.10	2,873.9	-495.7	38.7	497.1	1.86	-1.61	-5.48
2,962.0	9.40	178.80	2,905.5	-500.9	38.8	502.3	0.15	0.00	-0.94
2,993.0	9.60	178.80	2,936.0	-506.0	38.9	507.4	0.65	0.65	0.00
3,024.0	9.70	178.10	2,966.6	-511.2	39.0	512.6	0.50	0.32	-2.26
3,056.0	9.60	181.10	2,998.2	-516.6	39.0	518.0	1.60	-0.31	9.37
3,086.0	9.40	182.40	3,027.7	-521.5	38.9	522.9	0.98	-0.67	4.33
3,118.0	9.40	184.80	3,059.3	-526.7	38.6	528.0	1.22	0.00	7.50
3,149.0	9.30	185.20	3,089.9	-531.7	38.1	533.0	0.38	-0.32	1.29
3,180.0	9.10	185.60	3,120.5	-536.7	37.7	537.9	0.68	-0.65	1.29
3,210.0	8.70	184.40	3,150.1	-541.3	37.3	542.4	1.47	-1.33	-4.00
3,242.0	8.30	183.90	3,181.8	-546.0	36.9	547.1	1.27	-1.25	-1.56
3,274.0	7.90	182.50	3,213.5	-550.5	36.7	551.5	1.39	-1.25	-4.37
3,304.0	7.50	182.60	3,243.2	-554.5	36.5	555.5	1.33	-1.33	0.33
3,336.0	7.20	185.00	3,274.9	-558.6	36.2	559.6	1.34	-0.94	7.50
3,367.0	7.50	187.80	3,305.7	-562.6	35.8	563.4	1.51	0.97	9.03
3,397.0	7.50	187.80	3,335.4	-566.4	35.2	567.3	0.00	0.00	0.00
3,428.0	7.30	188.30	3,366.2	-570.4	34.7	571.1	0.68	-0.65	1.61
3,458.0	7.30	189.10	3,395.9	-574.2	34.1	574.8	0.34	0.00	2.67
3,490.0	6.90	185.90	3,427.7	-578.1	33.6	578.7	1.76	-1.25	-10.00
3,522.0	6.60	184.40	3,459.5	-581.8	33.2	582.4	1.09	-0.94	-4.69
3,554.0	6.40	183.80	3,491.3	-585.4	33.0	586.0	0.66	-0.62	-1.87
3,585.0	6.20	183.70	3,522.1	-588.8	32.8	589.3	0.65	-0.65	-0.32
3,616.0	5.90	182.90	3,552.9	-592.1	32.6	592.6	1.01	-0.97	-2.58
3,648.0	5.50	182.60	3,584.7	-595.3	32.4	595.7	1.25	-1.25	-0.94
3,679.0	5.50	183.30	3,615.6	-598.2	32.3	598.6	0.22	0.00	2.26
3,710.0	5.30	182.10	3,646.5	-601.1	32.1	601.5	0.74	-0.65	-3.87
3,742.0	5.00	182.10	3,678.3	-604.0	32.0	604.4	0.94	-0.94	0.00
3,774.0	4.60	182.40	3,710.2	-606.7	31.9	607.0	1.25	-1.25	0.94
3,806.0	4.40	181.80	3,742.1	-609.2	31.8	609.5	0.64	-0.62	-1.87
3,838.0	4.30	182.60	3,774.0	-611.6	31.7	611.9	0.37	-0.31	2.50
3,869.0	4.10	180.00	3,804.9	-613.9	31.7	614.2	0.89	-0.65	-8.39
3,901.0	3.70	178.40	3,836.9	-616.1	31.7	616.4	1.30	-1.25	-5.00
3,932.0	3.40	178.90	3,867.8	-618.0	31.8	618.3	0.97	-0.97	1.61
3,964.0	3.20	181.10	3,899.8	-619.8	31.8	620.1	0.74	-0.62	6.87

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1498-1502  
**Well:** #1499-25D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1499-25D  
**TVD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

## Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,996.0	2.90	180.30	3,931.7	-621.5	31.7	621.8	0.95	-0.94	-2.50
4,028.0	2.40	182.80	3,963.7	-623.0	31.7	623.3	1.60	-1.56	7.81
4,058.0	2.30	182.70	3,993.6	-624.2	31.6	624.5	0.33	-0.33	-0.33
4,090.0	1.80	185.90	4,025.6	-625.4	31.6	625.6	1.60	-1.56	10.00
4,122.0	1.00	188.90	4,057.6	-626.2	31.5	626.4	2.51	-2.50	9.37
4,185.0	0.40	215.40	4,120.6	-626.9	31.2	627.1	1.06	-0.95	42.06
4,279.0	0.40	205.80	4,214.6	-627.4	30.9	627.6	0.07	0.00	-10.21
4,371.0	0.50	191.10	4,306.6	-628.1	30.7	628.3	0.17	0.11	-15.98
4,465.0	0.60	193.30	4,400.6	-629.0	30.5	629.1	0.11	0.11	2.34
4,558.0	0.80	174.90	4,493.6	-630.1	30.5	630.2	0.32	0.22	-19.78
4,651.0	0.90	174.20	4,586.6	-631.5	30.6	631.6	0.11	0.11	-0.75
4,745.0	1.00	161.80	4,680.6	-633.0	30.9	633.2	0.24	0.11	-13.19
4,839.0	0.50	154.70	4,774.6	-634.2	31.3	634.3	0.54	-0.53	-7.55
4,933.0	0.50	164.30	4,868.6	-634.9	31.6	635.1	0.09	0.00	10.21
5,028.0	0.50	165.00	4,963.6	-635.7	31.9	635.9	0.01	0.00	0.74
5,122.0	0.70	174.40	5,057.6	-636.7	32.0	636.9	0.24	0.21	10.00
5,217.0	0.80	169.50	5,152.5	-637.9	32.2	638.2	0.12	0.11	-5.16
5,311.0	0.40	209.80	5,246.5	-638.9	32.1	639.1	0.59	-0.43	42.87
5,405.0	0.30	179.50	5,340.5	-639.4	32.0	639.6	0.22	-0.11	-32.23
5,499.0	0.50	180.00	5,434.5	-640.0	32.0	640.3	0.21	0.21	0.53
5,592.0	0.50	170.10	5,527.5	-640.9	32.1	641.1	0.09	0.00	-10.65
5,684.0	0.40	166.60	5,619.5	-641.6	32.2	641.8	0.11	-0.11	-3.80
5,777.0	0.40	194.10	5,712.5	-642.2	32.2	642.4	0.20	0.00	29.57
5,871.0	0.50	172.80	5,806.5	-642.9	32.2	643.1	0.21	0.11	-22.66
5,965.0	0.80	174.10	5,900.5	-644.0	32.3	644.2	0.32	0.32	1.38
6,059.0	0.80	166.00	5,994.5	-645.3	32.5	645.5	0.12	0.00	-8.62
6,153.0	1.00	165.10	6,088.5	-646.7	32.9	647.0	0.21	0.21	-0.96
6,246.0	0.50	163.50	6,181.5	-647.9	33.2	648.2	0.54	-0.54	-1.72
6,341.0	0.80	166.10	6,276.5	-648.9	33.5	649.2	0.32	0.32	2.74
6,435.0	1.10	158.80	6,370.5	-650.4	34.0	650.7	0.34	0.32	-7.77
6,528.0	0.60	153.90	6,463.5	-651.7	34.5	652.0	0.54	-0.54	-5.27
6,623.0	0.60	155.80	6,558.5	-652.6	34.9	653.0	0.02	0.00	2.00
6,715.0	0.80	154.50	6,650.4	-653.6	35.4	654.0	0.22	0.22	-1.41
6,811.0	0.90	147.00	6,746.4	-654.8	36.1	655.3	0.16	0.10	-7.81
6,904.0	0.50	112.10	6,839.4	-655.6	36.9	656.2	0.61	-0.43	-37.53
6,934.8	0.46	108.52	6,870.2	-655.7	37.1	656.3	0.15	-0.11	-11.63
<b>Price River Top #1499</b>									
6,998.0	0.40	99.30	6,933.4	-655.8	37.6	656.4	0.15	-0.10	-14.59
7,092.0	0.60	100.90	7,027.4	-655.9	38.4	656.7	0.21	0.21	1.70
7,186.0	0.70	108.80	7,121.4	-656.2	39.4	657.0	0.14	0.11	8.40
7,278.0	0.80	121.20	7,213.4	-656.7	40.5	657.6	0.21	0.11	13.48
7,371.0	1.00	130.80	7,306.4	-657.6	41.7	658.6	0.27	0.22	10.32
7,465.0	1.00	137.60	7,400.4	-658.7	42.8	659.9	0.13	0.00	7.23
7,559.0	0.80	127.80	7,494.4	-659.7	43.9	661.0	0.27	-0.21	-10.43
7,655.0	0.90	126.30	7,590.4	-660.6	45.0	661.9	0.11	0.10	-1.56
7,749.0	0.70	141.80	7,684.4	-661.5	46.0	662.9	0.31	-0.21	16.49
7,842.0	0.70	147.30	7,777.3	-662.4	46.7	663.9	0.07	0.00	5.91
7,935.0	0.90	152.70	7,870.3	-663.5	47.3	665.1	0.23	0.22	5.81
8,028.0	1.00	155.80	7,963.3	-664.9	48.0	666.5	0.12	0.11	3.33
8,217.0	1.30	160.30	8,152.3	-668.5	49.4	670.1	0.17	0.16	2.38
8,404.0	1.40	162.60	8,339.2	-672.6	50.8	674.4	0.06	0.05	1.23
8,592.0	1.70	166.00	8,527.2	-677.5	52.1	679.4	0.17	0.16	1.81
8,901.0	2.00	151.10	8,836.0	-686.7	55.8	688.9	0.18	0.10	-4.82
9,283.0	2.10	146.20	9,217.8	-698.3	63.0	701.2	0.05	0.03	-1.28

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**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

## Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,329.2	2.10	145.61	9,263.9	-699.7	63.9	702.7	0.05	0.00	-1.27
<b>PBHL #1499</b>									
9,338.0	2.10	145.50	9,272.7	-700.0	64.1	702.9	0.05	0.00	-1.27
<b>Projection to TD</b>									

## Targets

### Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Price River Top #1499	0.00	0.00	6,870.0	-666.6	60.8	617,961.53	2,591,018.95	40° 0' 38.981 N	109° 23' 23.168 W
- actual wellpath misses target center by 26.1ft at 6934.8ft MD (6870.2 TVD, -655.7 N, 37.1 E)									
- Point									
PBHL #1499	0.00	0.00	9,265.0	-666.6	60.8	617,961.53	2,591,018.95	40° 0' 38.981 N	109° 23' 23.168 W
- actual wellpath misses target center by 33.3ft at 9329.2ft MD (9263.9 TVD, -699.7 N, 63.9 E)									
- Circle (radius 50.0)									

## Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,197.0	2,155.4	-351.6	32.8	Tie into Surface Hole Projection to TD
9,338.0	9,272.7	-700.0	64.1	

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_